

**Board of County Commissioners  
Adopted  
Capital Improvement Program  
Fiscal Years 2015-2019**

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# Manatee County Capital Improvement Program Table of Contents

	<b>Page</b>
Program Summary .....	5
Administration of CIP .....	7
Countywide Sources and Uses .....	11
General Government Projects	
General Government .....	13
Parks & Natural Resources .....	63
Public Works Projects	
Potable Water .....	119
Solid Waste .....	181
Stormwater .....	191
Transportation .....	199
Wastewater .....	257
Appendix I – Projects of Record.....	373
Appendix II – Maintenance Projects.....	383
Appendix III – CIP Changes.....	387
Glossary .....	389
Index .....	397



## Capital Improvement Program Summary

The Manatee County Comprehensive Plan (Objective 10.1.6) requires Manatee County to develop a Capital Improvement Program (CIP) that provides programming and funding of capital projects consistent with the goals, objectives and policies of the Comprehensive Plan and the Future Land Use Map, to maintain adopted level of service standards and to meet other public facility needs not dictated by level of service standards.

The Capital Improvement Program meets this requirement by providing a planned and programmed approach to utilizing the county's financial resources in the most responsive and efficient manner to meet its infrastructure, equipment and facility needs. The CIP serves as a "blueprint" for the future of the community's growth and development. It highlights the importance of capital maintenance and replacement so those needs are addressed in a timely and coordinated manner. The CIP provides a basis upon which the impact of new projects on future operating budgets can be determined. It is a dynamic tool, not a static accounting document. Under direction of the Financial Management Department, the CIP outlines an annual budget for the county's capital projects and a plan for the county's capital investments over the next five years. The review and revision of the CIP is consistent with the goals, objectives and policies of the Manatee County Comprehensive Plan.

The CIP differs from the Capital Improvement Element (CIE) of the Comprehensive Plan in that the CIE identifies projects and financing for projects that are required to provide services to areas of the county where growth is occurring, and in order to maintain levels of services that are required by the Comprehensive Plan. The CIP includes **all** capital projects, including many that are not related to service levels regularly required by the Comprehensive Plan.

The administration of the Five Year Capital Improvement Program and the revenue outlook establishes the guidelines for fiscal feasibility for any given project. The CIP identifies revenue sources for each planned project. Those projects for which revenues have not been identified are shown as projects of record. The CIP meets the debt financing policy requirements contained in the county financial policies and integrates county government projects with state and other local governments when appropriate.

Manatee County's capital planning process begins in the fall. Departments provide capital project submissions which are reviewed by the CIP coordinating committee representing various departments including Project Management, Utility Operations, Transportation, Mass Transit, Planning, Parks & Natural Resources and Financial Management. In early spring, the proposed CIP is presented to the Board of County Commissioners in a public work session. After input from the community, the Board considers and adopts the Capital Improvement Program for five years and a capital budget for the ensuing year is integrated into the annual budget which is adopted after two public hearings. The CIP lists each proposed capital project, the year it will commence, the amount to be spent on the project each year until completion and the proposed sources of funding. Amounts represented in the CIP are estimated project costs and are not intended to serve as precise project budgets. Projects are financed with a combination of utility rate revenues, local gas taxes, impact fees, federal and/or state grants, user fees and general revenues. It is the policy of the Board of County Commissioners that growth pays for itself to the greatest extent possible.

The CIP provides adequate time for capital projects to be planned and designed carefully before funding is appropriated and actual construction begins. This process allows professional staff to develop and review the required plans, engineering surveys, architectural drawings and proceed with purchasing bids and specifications in a timely manner. The lack of a capital program could result in inefficiencies in service provisions where development exceeds the ability of the government to meet infrastructure needs.

The capital improvement program serves as a valuable financial tool. It can be used to forecast future capital demands on current revenues. A CIP that includes a forecast of financial resources available for capital purposes will allow public officials and staff to match those requirements. If expected revenues are not realized, the CIP process enables the county to reevaluate project priorities and either reduce capital spending in a rational manner or defer certain projects until more funding is available. The ability to revise the capital program is particularly important when a significant portion of the capital budget is to be financed from current revenues.

Implementation of the Capital Improvement Program serves to enhance the quality of life for both present and future generations of Manatee County.

# Administration of the Five Year Capital Improvement Program

## 1. Purpose and Intent

This section is established to provide for the applicability and effect of the Five Year Capital Improvement Program for the Manatee County Board of County Commissioners, and to set forth specific requirements and procedures related to the revision and update of the Capital Improvement Program. It is the intent of this resolution that its prescriptive provisions shall be implemented, in part, through the completion of the Capital Improvement projects as described herein.

## 2. Applicability

The Five Year Capital Improvement Program shall apply to capital improvement and capital maintenance projects undertaken by the County of Manatee, Florida. For the purposes of this section, the term "capital improvement project" shall mean a non-recurring expenditure of \$250,000 or more from county funds for the construction, installation, or acquisition of capital facilities, or the acquisition of interests in land.

## 3. Review and Revision

Each year the Five Year Capital Improvement Program shall be updated by resolution of the Board of County Commissioners. Such review and revision of the Capital Improvement Program shall be consistent with the goals, objectives, and policies of the Manatee County Comprehensive Plan.

## 4. Consistency of Governmental Development

- A. For the purpose of the consistency requirement of the program, the first year of the Five Year Capital Improvement Program shall apply to all capital improvement projects undertaken by the County of Manatee for which funds were or will be appropriated in Fiscal Year 2015, except as provided in paragraph D of Section 5 Administrative Provisions, or in a prior year, if the project has not been started as of October 1, 2014.
- B. Year Two of the Five Year Capital Improvement Program shall apply to all capital improvement projects for which funds will be appropriated in Fiscal Year 2016. Projects for Year Two are subject to availability of funds and subsequent appropriation of funds by the Board of County Commissioners.

- C. Years Three through Five of the Five Year Capital Improvement Program shall represent general county policy with respect to capital improvements programming, subject to review and revision on a case by case basis during each of the succeeding budget years, and subject to availability of funds.
- D. Notwithstanding Paragraphs A, B, and C above, the County of Manatee may undertake other capital improvement projects not shown in the Five Year Capital Improvement Program as follows:
  - (1) Emergencies - Such projects found by the Board of County Commissioners to be of an emergency nature may be undertaken without amendment to the program.
  - (2) Other Projects - Or, if not so found to be of an emergency nature, such projects deemed by the Manatee County Board of County Commissioners to be of higher priority than capital projects shown in the CIP may be undertaken, providing the plan is amended by resolution of the Board of County Commissioners. Budget Amendment resolutions which identify such high priority projects as additions or changes to the CIP may serve as the required resolution to amend the plan.

Provided, however, that in all cases, such projects shall be otherwise consistent with the prescriptive provisions of the Plan.

## **5. Administrative Provisions**

- A. Capital improvements shall be deemed consistent with the Capital Improvement Program where they are consistent as to general location, scale and type of facility as provided in the CIP project description, although it need not be consistent in revenue sources or manner of operation.
- B. If funding for a project identified in the CIP as a future year project or a project of record becomes available in advance of the year for which it is planned, the Board of County Commissioners may proceed to implement that project when funding becomes available without an amendment to the Plan.
- C. Amounts shown in the CIP as estimated project costs are estimates and not intended to serve as precise project budgets. This also applies to initial appropriations for the capital projects. A precise project budget will be established for a project upon completion of the following:



- (1) Engineering and architectural plans and specifications upon which the project cost will be estimated.
  - (2) Adoption of budget amendments subsequent to completion of plans and specifications that may be necessary to properly fund the project.
- D. Budgets for projects shall be adopted by the Board of County Commissioners as provided in Resolution R-94-270 which establishes the Manatee County Budget Administration and Implementation Policy. Budget Administration Procedures as provided for under Resolution R-94-270 allow the Budget Officer or his designee to authorize the Purchasing Division to encumber items which require exception to the level of budget control established in the Budget Administration Procedures. This authorization can be given for approved projects, items previously approved for expenditure by the Board of County Commissioners, items required by law, or other expressed priorities of the Board of County Commissioners. Projects included in this CIP and previous CIP's are to be considered "approved projects" for the purpose of encumbering funds in anticipation of formal budget amendment in order to meet significant time constraints or provide for improved fiscal resource management.
- E. To the maximum extent possible, engineering and architectural plans and specifications prepared for roadway projects contained in the Capital Improvement Program will incorporate landscaping, pedestrian/bicycle facilities and other aesthetic design considerations that enhance the image of the community and reduce the impacts to adjacent land uses.
- F. This Five Year Capital Improvement Program is prepared to be consistent with the Capital Improvement Element of the Comprehensive Plan subject to any proposed amendments to the plan presented to the Board of County Commissioners. If any provisions of this resolution are not consistent with the Comprehensive Plan, then the Comprehensive Plan shall prevail over any provisions of this resolution. Projects in the Five Year Capital Improvement Element of the Comprehensive Plan may require subsequent adoption of ordinances and/or amendments to the Comprehensive Plan before the projects can be initiated.
- G. Debt service for projects funded from the proceeds of the 2004 Transportation Revenue and Refunding Bonds may be paid from Transportation Impact Fee Revenues if all applicable impact fee requirements are met.

## 6. Funding Sources

- A. It is the intent of the Board of County Commissioners that any project included in this program may be financed and refinanced using bond proceeds. The language in sections 6.B and 6.C below is provided to ensure that the issuance of bonds to finance projects remains as a viable alternative, even if other funding sources are used to initially finance projects.
- B. This resolution is an affirmative action of the Board towards the issuance of bonds to finance or refinance the Capital Improvement Program of the County in accordance with the laws of the State and the applicable provisions of the Internal Revenue Code of 1986, as amended and the rules and regulations of the Internal Revenue Service applicable thereto.

C. There is hereby authorized to be issued and this Board hereby determines to issue, to the extent necessary to provide financing for projects identified herein, or refinancing for such projects funded from other sources, its general obligation and revenue bonds pursuant to the laws of the state of Florida and, if required by the laws of the state, or the Constitution, a referendum vote on such general obligation bonds, for the capital improvements described in "Exhibit B" hereto in the Five Year Capital Improvement Program in one or more series and issues in aggregate principal amount of up to \$447,757,178. The authority established herein shall be implemented by subsequent resolutions of the Board of County Commissioners.

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**  
**Sources and Uses of All Funds Plan Summary**

<b>Source of Funds</b>	Actual	Budget	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Total Budget
All Sources	185,290,514	382,415,647	0	0	0	0	0	0	382,415,647
Contributions	0	0	5,000,000	0	0	0	0	0	5,000,000
Debt Proceeds	0	0	47,105,500	49,059,250	73,482,250	64,569,000	15,090,000	0	249,306,000
Facility Investment Fees	0	0	5,736,000	9,523,750	3,418,750	5,273,500	1,100,000	0	25,052,000
Florida Boating Improvement Program	0	0	1,054,148	555,000	137,500	0	0	0	1,746,648
Gas Taxes	0	0	10,773,000	5,961,000	3,435,000	1,802,700	1,480,600	0	23,452,300
Gen Fund/General Revenue	0	0	870,000	797,000	0	0	312,610	0	1,979,610
Grants	0	0	2,498,147	1,410,500	0	0	5,040,000	0	8,948,647
Impact Fees	0	0	14,190,000	6,265,000	3,000,000	1,380,000	9,450,000	0	34,285,000
Interfund Loan/Transfer	0	0	360,000	0	0	0	0	0	360,000
Program/ General Revenue	0	0	2,000,000	0	0	0	0	0	2,000,000
Rates	0	0	20,952,350	20,768,525	9,549,850	12,444,100	19,169,500	0	82,884,325
Stormwater Capital Improvements	0	0	185,000	1,861,000	0	0	0	0	2,046,000
Transportation Bonds	0	0	200,000	0	0	0	0	0	200,000
Utilities System Charges	0	0	1,165,000	5,185,000	2,800,000	0	0	0	9,150,000
West Coast Inland Navigational District	0	0	654,148	555,000	137,500	0	0	0	1,346,648
<b>Total Source of Funds</b>	<b>185,290,514</b>	<b>382,415,647</b>	<b>112,743,293</b>	<b>101,941,025</b>	<b>95,960,850</b>	<b>85,469,300</b>	<b>51,642,710</b>	<b>0</b>	<b>830,172,825</b>

<b>Use of Funds</b>	Actual	Budget	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Total Budget
General Government	8,318,698	48,595,635	17,955,000	13,797,000	0	0	0	0	80,347,635
Parks & Natural Resources	15,284,230	34,008,831	9,018,296	1,785,000	275,000	0	5,352,610	0	50,439,737
Potable Water	39,843,328	57,598,295	11,969,000	18,822,100	37,286,600	21,689,900	8,876,500	0	156,242,395
Solid Waste	5,003,482	10,192,000	1,165,000	5,185,000	2,800,000	0	0	0	19,342,000
Stormwater	23,405,452	25,196,666	185,000	1,861,000	0	0	0	0	27,242,666
Transportation	41,498,871	114,328,971	24,361,147	11,551,000	39,235,000	36,682,700	10,930,600	0	237,089,418
Wastewater	51,936,453	92,495,249	48,089,850	48,939,925	16,364,250	27,096,700	26,483,000	0	259,468,974
<b>Total Use of Funds</b>	<b>185,290,514</b>	<b>382,415,647</b>	<b>112,743,293</b>	<b>101,941,025</b>	<b>95,960,850</b>	<b>85,469,300</b>	<b>51,642,710</b>	<b>0</b>	<b>830,172,825</b>



**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**  
**Sources and Uses of Funds Plan Summary by Category**

**General Government**

<b><u>Source of Funds</u></b>	Actual	Budget	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Total Budget
All Sources	8,318,698	48,595,635	0	0	0	0	0	0	48,595,635
Debt Proceeds	0	0	15,085,000	13,000,000	0	0	0	0	28,085,000
Gen Fund/General Revenue	0	0	870,000	797,000	0	0	0	0	1,667,000
Program/ General Revenue	0	0	2,000,000	0	0	0	0	0	2,000,000
<b>Total Source of Funds</b>	<b>8,318,698</b>	<b>48,595,635</b>	<b>17,955,000</b>	<b>13,797,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>80,347,635</b>

<b><u>Use of Funds</u></b>	Actual	Budget	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Total Budget
General Government	8,318,698	48,595,635	17,955,000	13,797,000	0	0	0	0	80,347,635
<b>Total Use of Funds</b>	<b>8,318,698</b>	<b>48,595,635</b>	<b>17,955,000</b>	<b>13,797,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>80,347,635</b>



**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**  
**Uses of Funds by Project and Category**

**General Government**

	Actual	Budget	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Total Budget
<b>General Government</b>									
1 5th Floor Administration Building Remodel (6086800 / Existing)	0	0	0	300,000	0	0	0	0	300,000
2 800 MHz Reband 2005 (6048102 / Existing)	717	304,922	0	0	0	0	0	0	304,922
3 ADA Restroom Retrofit at the Ag Center (6007104 / Existing)	29,820	125,000	0	0	0	0	0	0	125,000
4 Accela Software Project (GG01290 / Existing)	0	0	2,000,000	0	0	0	0	0	2,000,000
5 Administration Building Air Handlers & Cooling Tower (6081800 / Existing)	0	620,000	0	0	0	0	0	0	620,000
6 BCC Video Security System (6086700 / Existing)	79,489	250,000	200,000	0	0	0	0	0	450,000
7 CAD System (6083200 / Existing)	996,793	1,200,000	0	0	0	0	0	0	1,200,000
8 Central Computer Storage Upgrade (6087000 / Existing)	0	350,000	0	0	0	0	0	0	350,000
9 County Financial System Upgrade (GG01291 / Existing)	0	0	500,000	500,000	0	0	0	0	1,000,000
10 Data Center Build Out - Public Safety Facility (GG01278 / Requested)	0	0	2,450,000	0	0	0	0	0	2,450,000
11 Detention Center Door Automation Control System Replacement (6005218 / Existing)	8,370	400,000	400,000	400,000	0	0	0	0	1,200,000
12 ESCO: Central Library (6005221 / Existing)	0	599,057	0	0	0	0	0	0	599,057
13 ESCO: County Admin Building (6005220 / Existing)	0	1,383,342	0	0	0	0	0	0	1,383,342
14 ESCO: DeSoto Center Building (6005223 / Existing)	0	297,015	0	0	0	0	0	0	297,015
15 ESCO: District Cooling Plant (6005219 / Existing)	0	9,163,113	0	0	0	0	0	0	9,163,113
16 ESCO: Elevators Admin Bldg & Parking Garage (6005225 / Existing)	0	974,060	0	0	0	0	0	0	974,060
17 ESCO: Fairgrounds Buildings (6005224 / Existing)	0	60,048	0	0	0	0	0	0	60,048
18 ESCO: Property Appraiser Building (6005222 / Existing)	0	44,285	0	0	0	0	0	0	44,285
19 Expansion of Fiber Network to South County/Crosley Estate (6087002 / Existing)	0	250,000	0	0	0	0	0	0	250,000

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**  
**Uses of Funds by Project and Category**

General Government	Actual	Budget	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Total Budget
20 Historic Courthouse - Historic Courtroom Renovation (GG01090 / Existing)	0	0	550,000	0	0	0	0	0	550,000
21 Historic Courthouse 2nd Floor Remodel (6006210 / Existing)	2,433,790	2,829,361	0	0	0	0	0	0	2,829,361
22 Jail Management Software System (GG01280 / Requested)	0	0	1,200,000	0	0	0	0	0	1,200,000
23 Judicial Center Hensley Wing 4th Floor Renovations (6049807 / Existing)	291,036	400,000	0	0	0	0	0	0	400,000
24 MCDF- AC Units Replacement at Stockade (6005214 / Existing)	6,023	60,230	0	0	0	0	0	0	60,230
25 MCDF- Air Handling Unit Replacement (6005217 / Existing)	493,965	2,519,824	0	0	0	0	0	0	2,519,824
26 MCDF- Chiller Plant Emergency Power (6005216 / Existing)	154,562	623,166	0	0	0	0	0	0	623,166
27 MCDF- Chiller Plant Retrofit and Modification (6005209 / Existing)	2,108,655	2,350,450	0	0	0	0	0	0	2,350,450
28 MCDF- Domestic Water Conservation (6005211 / Existing)	3,855	38,954	0	0	0	0	0	0	38,954
29 MCDF- HVAC Controls and EMS Cost (6005213 / Existing)	184,508	309,514	0	0	0	0	0	0	309,514
30 MCDF- Institutional Water Conservation Controls (6005212 / Existing)	324,959	1,435,688	0	0	0	0	0	0	1,435,688
31 MCDF- Outdoor Lighting (6005210 / Existing)	0	197,325	0	0	0	0	0	0	197,325
32 MCDF- Power Transformers Replacement (6005215 / Existing)	195,123	197,123	0	0	0	0	0	0	197,123
33 Next Generation 911 (6070402 / Requested)	0	615,121	0	5,000,000	0	0	0	0	5,615,121
34 P-25 Radio Project (GG01279 / Requested)	0	0	7,500,000	7,500,000	0	0	0	0	15,000,000
35 Relocate Data Center Backup (6081600 / Existing)	38,609	1,412,000	0	0	0	0	0	0	1,412,000
36 Replacement/Upgrade County Internet Infrastructure (6087001 / Existing)	49,226	250,000	0	0	0	0	0	0	250,000
37 Supervisor of Elections Office Renovations (6086600 / Existing)	141,333	287,800	270,000	97,000	0	0	0	0	654,800



**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**  
**Uses of Funds by Project and Category**

General Government	Actual	Budget	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Total Budget
38 Tax Collector Annex (GG01292 / Existing)	0	0	385,000	0	0	0	0	0	385,000
39 Transit Administration Building (6083902 / Existing)	777,865	12,348,237	0	0	0	0	0	0	12,348,237
40 Transit Cover Bus Wash (6083904 / Existing)	0	600,000	0	0	0	0	0	0	600,000
41 Transit Cover Fuel Site (6083903 / Existing)	0	2,000,000	0	0	0	0	0	0	2,000,000
42 Transit/Fleet Maintenance Building (6083901 / Existing)	0	1,000,000	0	0	0	0	0	0	1,000,000
43 Upgrade of County Core Network (6087003 / Existing)	0	600,000	0	0	0	0	0	0	600,000
44 VoIP Initiative (6085600 / Existing)	0	2,500,000	2,500,000	0	0	0	0	0	5,000,000
<b>General Government</b>	<b>8,318,698</b>	<b>48,595,635</b>	<b>17,955,000</b>	<b>13,797,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>80,347,635</b>



**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>General Government</b>	Project# <b>6086800</b>	<b>5th Floor Administration Building Remodel</b>
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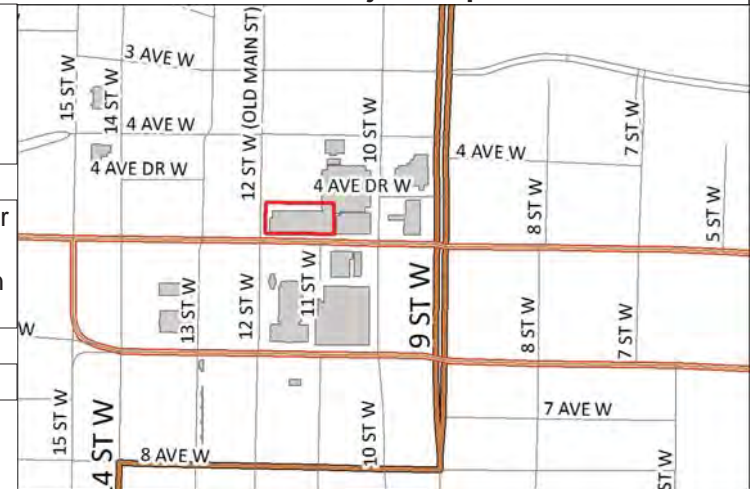
Status: Existing Initial Year: 2014 District 2 Location: 1112 MANATEE AVENUE WEST, BRADENTON, FLORIDA 34205

**Comprehensive Plan Information** Project Mgr: **Tom Yarger**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference: Project Need: **Growth**

<b>Scope</b>	<b>Project Map</b>
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After the Clerk's IT staff relocate to the Hensley Wing 4th floor, the 5th floor of the Administration Building will need to be remodeled back to usable office space. This will require removal of the raised floor, electrical work, HVAC work, wall construction, carpet installation, ceiling tile replacement, lighting and paint and other energy efficiency upgrades to bring the space up to current county standards.



**Rationale**

1,000 square feet of the Hensley Wing 4th floor is currently under design to provide a data room for the Clerk's IT equipment. The Clerk's staff currently occupying the 5th floor of the Administration Building will move when that project is complete. This will leave that portion of the 5th Floor Admin vacant and unusable as office space without being remodeled.

**Funding Strategy**

General Revenues

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/15	03/31/16	0	0	0	18,750	0	0	0	0	18,750
Land:			0	0	0	0	0	0	0	0	0
Construction:	04/01/16	09/30/16	0	0	0	262,500	0	0	0	0	262,500
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/15	09/30/16	0	0	0	18,750	0	0	0	0	18,750
<b>Totals:</b>			0	0	0	300,000	0	0	0	0	300,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No.of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
Gen Fund/General Revenue	300,000
<b>Total Funding:</b>	<b>300,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>General Government</b>	Project# <b>6048102</b>	<b>800 MHz Reband 2005</b>
Status: Existing Initial Year: 2005 Countywide Location: COUNTYWIDE		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Paul Alexander</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference: _____ Project Need: _____ Other Need: _____

**Scope**

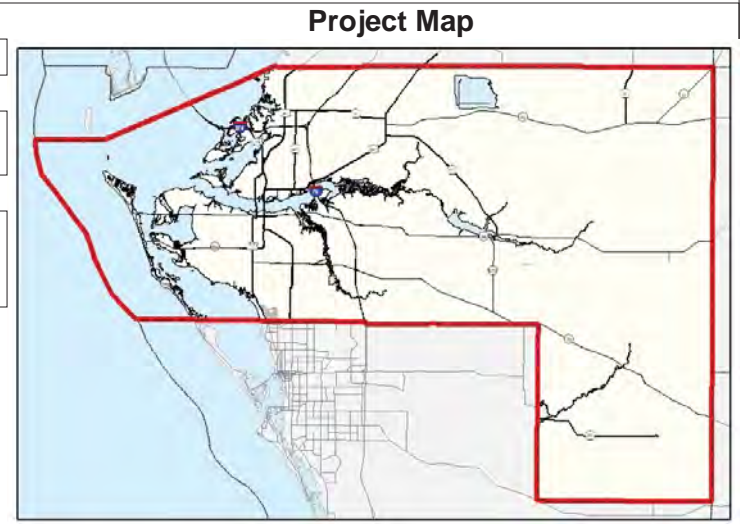
Reconfiguration of all systems and radio devices in the 800 MHz band.

**Rationale**

The reconfiguration is required by the FCC. Manatee County must comply to retain broadcast licensing.

**Funding Strategy**

The county has signed a Frequency Reconfiguration Agreement with Sprint/Nextel to complete the ReBanding process, using an outside vendor and consultant. All costs are reimbursed by Sprint/Nextel.



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:			0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/08	12/31/14	717	304,922	0	0	0	0	0	0	304,922
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	06/06/05	12/31/14	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>717</b>	<b>304,922</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>304,922</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	304,922
<b>Total Funding:</b>	<b>304,922</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>General Government</b>	Project# <b>6007104</b>	<b>ADA Restroom Retrofit at the Ag Center</b>
Status: Existing Initial Year: 2014 District 1 Location: 1303 17TH ST. W., PALMETTO, FL 34221		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Tom Yarger</b>
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:		Project Need: <b>Growth</b>

<b>Scope</b>	<b>Project Map</b>
Modify the existing restrooms to ADA compliance and expand the facilities to increase capacity.	
<b>Rationale</b>	
The restrooms are single occupancy and not ADA compliant. This project will bring the restrooms into ADA compliance and increase capacity. The existing sewer lines will need to be replaced due to age, the line size will need to increase and the fall is insufficient for additional occupancy on a gravity line.	
<b>Funding Strategy</b>	
General Revenues	

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/13	03/31/14	11,719	125,000	0	0	0	0	0	0	125,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	04/01/14	09/30/14	7,726	0	0	0	0	0	0	0	0
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/13	09/30/14	10,375	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>29,820</b>	<b>125,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>125,000</b>

<b>Operating Budget Impacts</b>					<b>Means of Financing</b>	
	FY2016	FY2017	FY2018	FY2019	Funding Sources	Amount
Personal:					All Prior Funding	125,000
Non-Personal:					Total Funding:	125,000
Operating Capital:						
Operating Total:						
No. of Positions:	0	0	0	0		

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>General Government</b>	Project# <b>GG01290</b>	<b>Accela Software Project</b>
Status: Existing Initial Year: 2015 Countywide Location: 1112 Manatee Ave. W., Bradenton		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>N/A</b>
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:		Project Need: <b>Growth</b>

<b>Scope</b>	<b>Project Map</b>
Implementation of new software program to incorporate all Building and Development Services department divisions under one program. This will allow all permitting, planning, and code enforcement information to be shared between areas with information on permits, violations, land uses, and development plans to show on a parcel within the same screen.	
<b>Rationale</b>	
Three different systems that do not interface are currently used to perform daily functions. Upgrading to one software system for all aspects of the department enable all divisions to work together, share information, and have access to the same information.	
<b>Funding Strategy</b>	
Building Fund	

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:			0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:			0	0	0	0	0	0	0	0	0
Equipment:	10/01/14	01/01/16	0	0	2,000,000	0	0	0	0	0	2,000,000
Project Mgt.:	10/01/14	01/01/16	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	2,000,000	0	0	0	0	0	2,000,000

<b>Operating Budget Impacts</b>					<b>Means of Financing</b>	
	<b>FY2016</b>	<b>FY2017</b>	<b>FY2018</b>	<b>FY2019</b>	<b>Funding Sources</b>	<b>Amount</b>
Personal:					Program/ General Revenue	2,000,000
Non-Personal:					<b>Total Funding:</b>	<b>2,000,000</b>
Operating Capital: _____						
Operating Total:						
No. of Positions:	0	0	0	0		

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>General Government</b>	Project# <b>6081800</b>	<b>Administration Building Air Handlers &amp; Cooling Tower</b>
Status: Existing Initial Year: 2010 District 2 Location: COUNTY ADMIN BLDG: 1112 MANATEE AVENUE .W, BRADENTON		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>David Thompson</b>
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:		Project Need: <b>Maintenance</b>

**Scope**

Replace 16 air handlers in the Administration Building and replace cooling tower.

**Rationale**

All Administration building cooling equipment is nearing the end of its projected life span. The equipment has been in full use for 23 years. As a result of building reconfigurations throughout the life span and added heat load due to computers and associated equipment, the effectiveness of the existing equipment is limited. The present system does not meet current outside air intake requirements.

\*\*\*\*PROJECT ON HOLD PENDING OUTCOME OF ESCO PROJECT

**Funding Strategy**

General Revenues

**Project Map**



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:			0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:			0	0	0	0	0	0	0	0	0
Equipment:	10/01/11	09/30/14	0	600,000	0	0	0	0	0	0	600,000
Project Mgt.:	10/01/11	09/30/14	0	20,000	0	0	0	0	0	0	20,000
<b>Totals:</b>			<b>0</b>	<b>620,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>620,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No.of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
All Prior Funding	620,000
<b>Total Funding:</b>	<b>620,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>General Government</b>	Project# <b>6086700</b>	<b>BCC Video Security System</b>
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Status: Existing Initial Year: 2014 Countywide Location: 2101 47TH TERRACE E., BRADENTON, FL 34203

**Comprehensive Plan Information** Project Mgr: **David Thompson**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference: Project Need: **Maintenance**

**Scope** **Project Map**

This project will replace the approximately 50 DVR's presently deployed throughout the county with a central server system located at the PSC data center. New Omni-Cast video software will control this data. This system and software will be identical to the MSO video operating system.



**Rationale**

Video data, if recorded, is required to be retained for a minimum of 30 days. Currently no one is confirming this on the remote DVR's. Staff will not be able to clip video remotely if the DVR system remains.

**Funding Strategy**

General Revenues

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	01/01/14	06/30/15	2,035	250,000	0	0	0	0	0	0	250,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	04/01/14	09/30/15	62,814	0	194,000	0	0	0	0	0	194,000
Equipment:			3,003	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/14	09/30/15	11,638	0	6,000	0	0	0	0	0	6,000
<b>Totals:</b>			<b>79,489</b>	<b>250,000</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>450,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No.of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
All Prior Funding	250,000
Gen Fund/General Revenue	200,000
<b>Total Funding:</b>	<b>450,000</b>



**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>General Government</b>	Project# <b>6083200</b>	<b>CAD System</b>
Status: Existing Initial Year: 2013 Countywide Location: COUNTYWIDE		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Ronald J Koper</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>Yes</b>	Plan Reference:
		Project Need: <b>Maintenance</b>

**Scope**

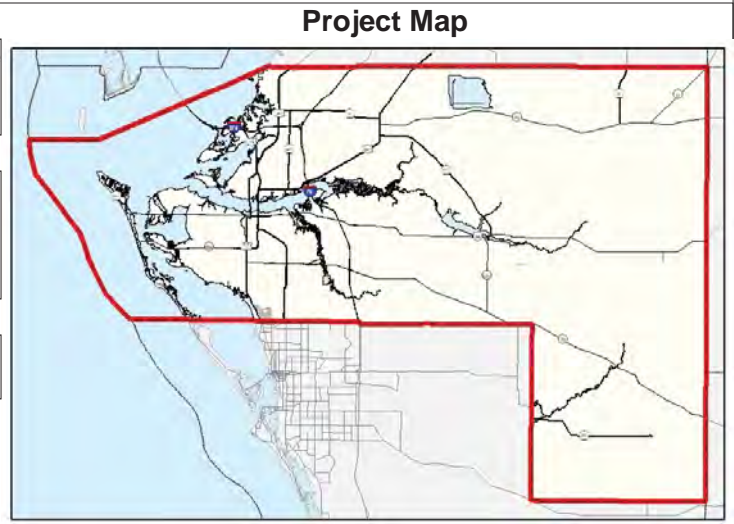
Replace existing CAD hardware, software and all related CAD interfaces. Hardware includes 13 file servers which run the components of the 911 system. Software upgrade will include the latest versions of CAD related software and interfaces.

**Rationale**

A complete 911 system upgrade and all related CAD interfaces is normally implemented every three to five years. The last hardware upgrade was completed in 2007 and must be replaced before failures start to occur. The current software is an older version and newer versions are needed to expand our CAD capabilities.

**Funding Strategy**

General Revenues  
 Public Safety Impact Fees



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/12	09/30/13	3,700	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/12	12/31/14	620,526	1,200,000	0	0	0	0	0	0	1,200,000
Equipment:	10/01/12	03/31/14	372,567	0	0	0	0	0	0	0	0
Project Mgt.:	01/01/13	12/31/14	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>996,793</b>	<b>1,200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,200,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

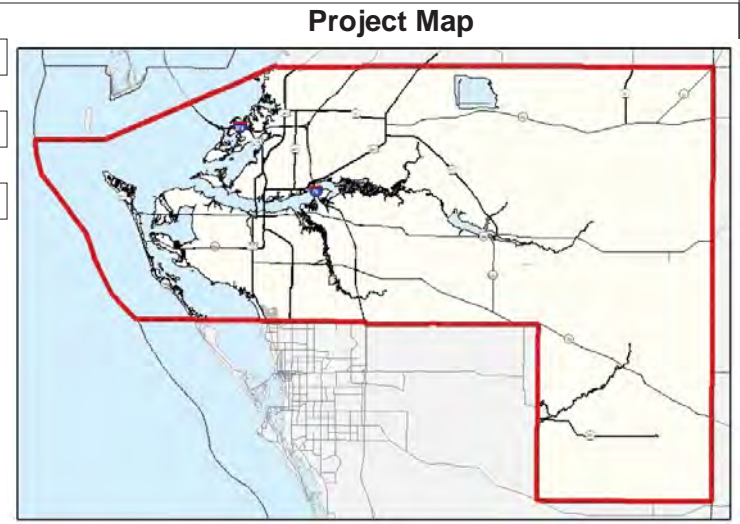
**Means of Financing**

Funding Sources	Amount
All Prior Funding	1,200,000
<b>Total Funding:</b>	<b>1,200,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>General Government</b>	Project# <b>6087000</b>	<b>Central Computer Storage Upgrade</b>
Status: Existing Initial Year: 2014 Countywide Location: COUNTYWIDE		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Paul Alexander</b>
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:		Project Need: <b>Maintenance</b>

<b>Scope</b>
Replacement and upgrade of current computer core network system.
<b>Rationale</b>
Increase operation and efficiency of computer core network system.
<b>Funding Strategy</b>
General Revenues



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:			0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:			0	0	0	0	0	0	0	0	0
Equipment:	08/01/14	06/30/15	0	350,000	0	0	0	0	0	0	350,000
Project Mgt.:	03/03/14	06/30/15	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>0</b>	<b>350,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>350,000</b>

**Operating Budget Impacts**

	<b>FY2016</b>	<b>FY2017</b>	<b>FY2018</b>	<b>FY2019</b>
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

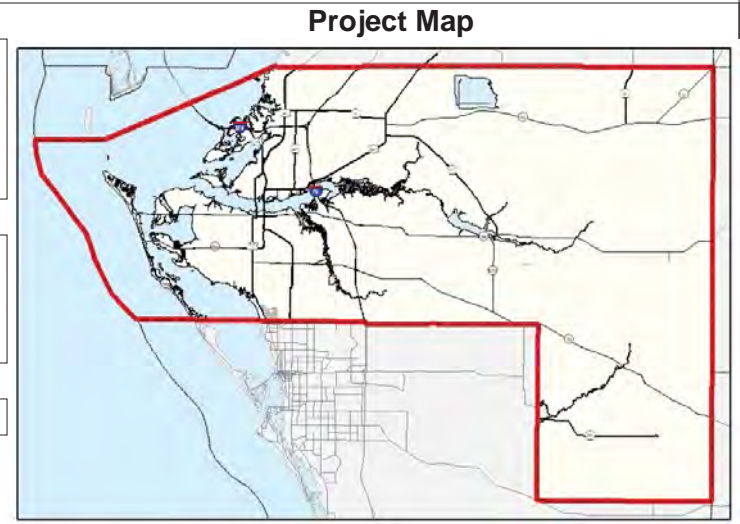
<b>Means of Financing</b>	
Funding Sources	Amount
All Prior Funding	350,000
<b>Total Funding:</b>	<b>350,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>General Government</b>	Project# <b>GG01291</b>	<b>County Financial System Upgrade</b>
Status: Existing Initial Year: 2015 Countywide Location: Countywide		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Paul Alexander</b>
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:		Project Need: <b>Growth</b>

**Scope**

Upgrade/replacement of current financial operating system. The current software application is used throughout the county by all departments and most constitutional offices (Clerk of Court, Property Appraiser and Sheriff). The upgraded application will process all financial transactions, including payroll, budgeting, fixed assets, purchasing, reporting, accounts payable, and billing/receivables.



**Rationale**

The current software system, IFAS, is no longer supported by the vendor. Updates, fixes and modifications are no longer available. Upgrading to a new system will enable better utilization of system technology and provide users with a more dependable software system with improved capabilities.

**Funding Strategy**

Debt Proceeds

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:			0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:			0	0	0	0	0	0	0	0	0
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/14	02/01/16	0	0	500,000	500,000	0	0	0	0	1,000,000
<b>Totals:</b>			0	0	500,000	500,000	0	0	0	0	1,000,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:	125,000	125,000	125,000	125,000
Operating Capital:				
Operating Total:	125,000	125,000	125,000	125,000
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
Debt Proceeds	1,000,000
<b>Total Funding:</b>	<b>1,000,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>General Government</b>	Project# <b>GG01278</b>	<b>Data Center Build Out - Public Safety Facility</b>
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Status: Requested Initial Year: 2015 Countywide Location: 2101 47th Terrace East

**Comprehensive Plan Information**

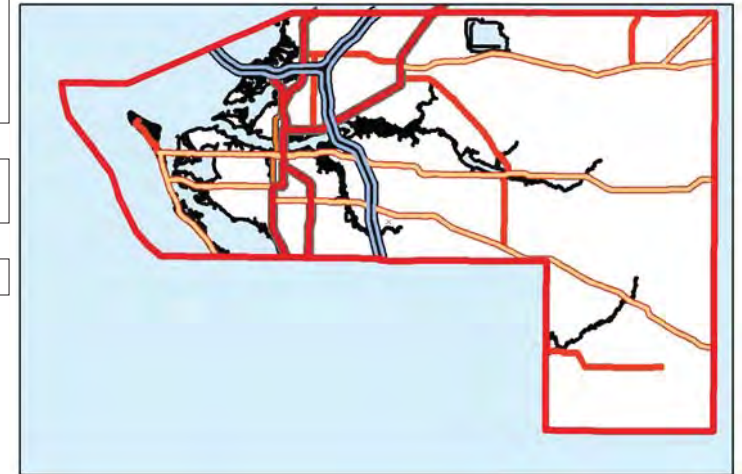
Project Mgr: **Paul Alexander**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference: Project Need: Other Need

**Scope**

Build out remaining space at the Public Safety Data Center to include power and space utilization for increased needs and continue providing secure, protected area to house servers and equipment for day to day county operations and ensure continuity of operations in the event of a disaster.

**Project Map**



**Rationale**

Enhance current space to fully utilize all available areas. Data Center was originally built at 50% of space capacity, it is now necessary to finish build out of available areas.

**Funding Strategy**

Debt Proceeds

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:			0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/14	09/30/15	0	0	2,450,000	0	0	0	0	0	2,450,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/14	09/30/15	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	2,450,000	0	0	0	0	0	2,450,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
Debt Proceeds	2,450,000
<b>Total Funding:</b>	<b>2,450,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>General Government</b>	Project# <b>6005218</b>	<b>Detention Center Door Automation Control System Replacement</b>
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Status: Existing Initial Year: 2014 District 1 Location: 14470 HARLEE RD., PALMETTO

**Comprehensive Plan Information**

Project Mgr: **David Thompson**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference: Project Need: **Maintenance**

**Scope**

Replacement of the GEM 80 door locking and camera call up control system. Building-wide private networked locking and operational control software system. System operates doors and cameras throughout the jail complex.

**Rationale**

This system was an original component installation in the main jail when it was constructed. It has since been expanded to the jail annex facility. As of June 2012, General Electric will no longer manufacture replacement parts and has declared the GEM 80 control system obsolete.

**Funding Strategy**

General Revenues

**Project Map**



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	05/01/14	10/31/14	8,370	400,000	0	0	0	0	0	0	400,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	04/01/14	09/30/16	0	0	388,000	388,000	0	0	0	0	776,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/13	09/30/16	0	0	12,000	12,000	0	0	0	0	24,000
<b>Totals:</b>			<b>8,370</b>	<b>400,000</b>	<b>400,000</b>	<b>400,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,200,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	400,000
Gen Fund/General Revenue	800,000
<b>Total Funding:</b>	<b>1,200,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>General Government</b>	Project# <b>6005221</b>	<b>ESCO: Central Library</b>
Status: Existing Initial Year: 2014 Countywide Location:		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>David Thompson</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Maintenance</b>

**Scope**

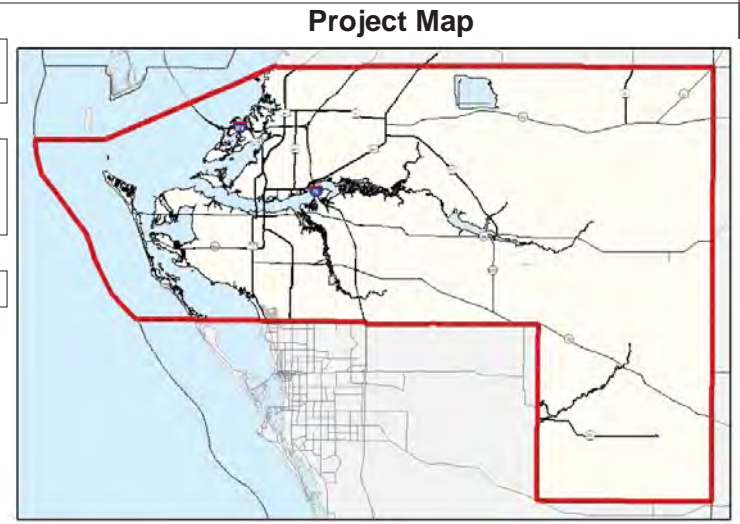
Energy conservation measures including controls, transformers, water, and HVAC for the Central Library.

**Rationale**

The Central Library building is a two-story structure built in 1975 and no longer operates efficiently. Implementing the planned energy conservation measures will upgrade the building, eliminate continuous repairs and replace outdated mechanical operating assets.

**Funding Strategy**

Debt Proceeds



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:			0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	05/01/14	12/31/15	0	599,057	0	0	0	0	0	0	599,057
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	05/01/14	12/31/15	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	599,057	0	0	0	0	0	0	599,057

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	599,057
<b>Total Funding:</b>	<b>599,057</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

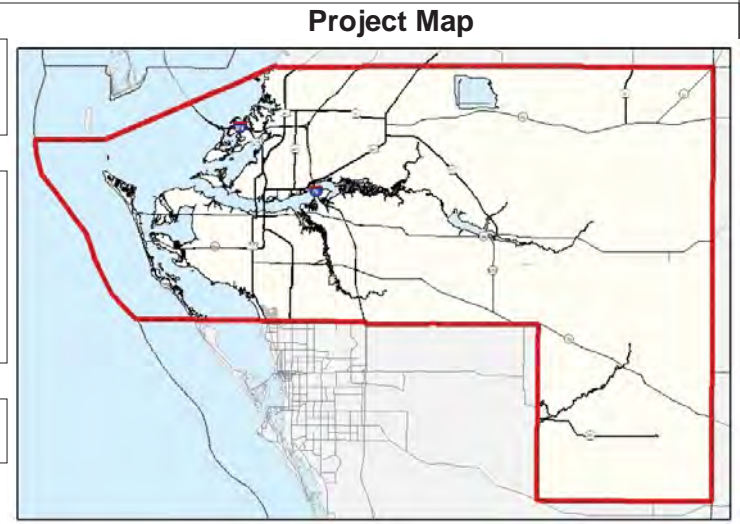
<b>General Government</b>	Project# <b>6005220</b>	<b>ESCO: County Admin Building</b>
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Status: Existing Initial Year: 2014 Countywide Location:

<b>Comprehensive Plan Information</b>		Project Mgr: <b>David Thompson</b>
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:	Project Need:	<b>Maintenance</b>

**Scope**

Add Energy Conservation Measures (ECM) to the County Administration Building, the Merrill Lynch Building and the Public Safety Center. ECM's include lighting, water, HVAC, transformers, load controls and meter consolidation.



**Rationale**

The Administration Building, which was built in 1986, is predominantly office spaces of both open floor and closed door offices. The building is occupied typically from 8:00 am - 5:00 pm on weekdays. The Merrill Lynch building currently is occupied by Animal Services and Employee Health Benefits. Both facilities are operating inefficiently, with frequent equipment failures. The Public Safety Center (PSC) has equipment that will be upgraded so the county can utilize load control measures at the PSC to increase utility savings.

**Funding Strategy**

Debt Proceeds  
 General Revenues

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:			0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	05/01/14	12/31/15	0	1,383,342	0	0	0	0	0	0	1,383,342
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	05/01/14	12/31/15	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	1,383,342	0	0	0	0	0	0	1,383,342

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	1,383,342
<b>Total Funding:</b>	<b>1,383,342</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>General Government</b>	Project# <b>6005223</b>	<b>ESCO: DeSoto Center Building</b>
Status: Existing Initial Year: 2014 Countywide Location:		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>David Thompson</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Maintenance</b>

**Scope**

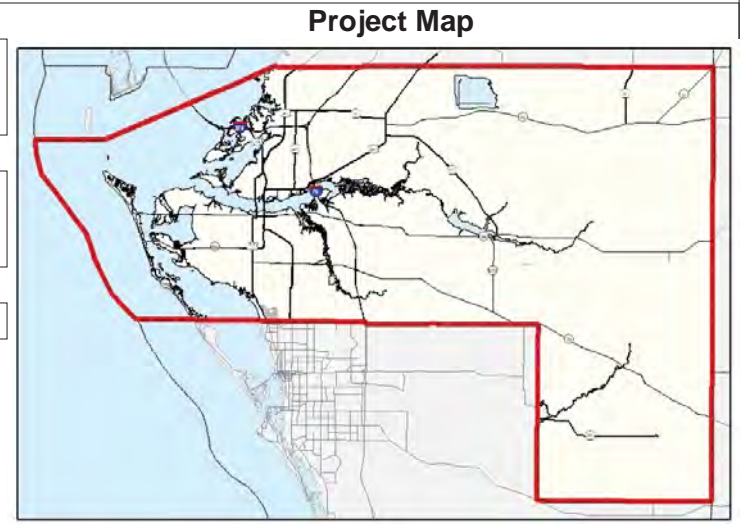
Provide lighting, load control and water energy conservation measures for the DeSoto Center building. This will reduce operating costs and provide energy sustainability improvements for air conditioning, lighting and water controls.

**Rationale**

The DeSoto Center is a former strip shopping mall with two story anchors at each end and a Manatee County Area County Transit bus depot in the parking lot. The Sheriff's Office and Supervisor of Elections occupy the building.

**Funding Strategy**

Debt Proceeds



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:			0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	05/01/14	12/31/15	0	297,015	0	0	0	0	0	0	297,015
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	05/01/14	12/31/15	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	297,015	0	0	0	0	0	0	297,015

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	297,015
<b>Total Funding:</b>	<b>297,015</b>



**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>General Government</b>	Project# <b>6005219</b>	<b>ESCO: District Cooling Plant</b>
Status: Existing Initial Year: 2014 Countywide Location:		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>David Thompson</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Maintenance</b>

**Scope**

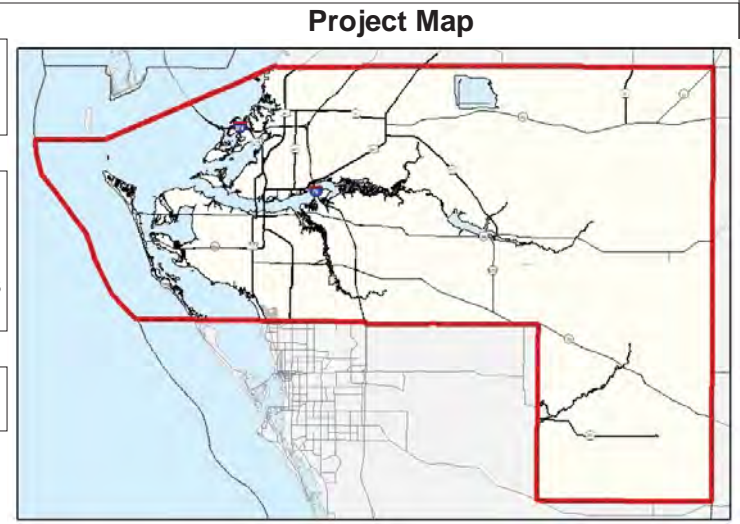
To provide a stand alone 1,000 ton water chiller plant at 323 9th Street West, Bradenton. Cooling towers will be located on the roof, and there will be an additional bay for a future 500 ton water cooled chiller.

**Rationale**

A chiller generates chilled water used by many large buildings to provide air conditioning. A central chiller plant houses larger, efficient chillers and distributes chilled water to affected building through underground piping. This central chiller plant allows connected buildings to eliminate the need for individual chillers, decreases a significant amount of electrical loads on connected buildings, makes more space available, and offers more efficient operations.

**Funding Strategy**

Debt Proceeds  
 General Revenues



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	05/01/14	12/31/15	0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	05/01/14	12/31/15	0	9,163,113	0	0	0	0	0	0	9,163,113
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	05/01/14	12/31/15	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	9,163,113	0	0	0	0	0	0	9,163,113

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	9,163,113
<b>Total Funding:</b>	<b>9,163,113</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>General Government</b>	Project# <b>6005225</b>	<b>ESCO: Elevators Admin Bldg &amp; Parking Garage</b>
Status: Existing Initial Year: 2014 Countywide Location:		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>David Thompson</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Maintenance</b>

**Scope**

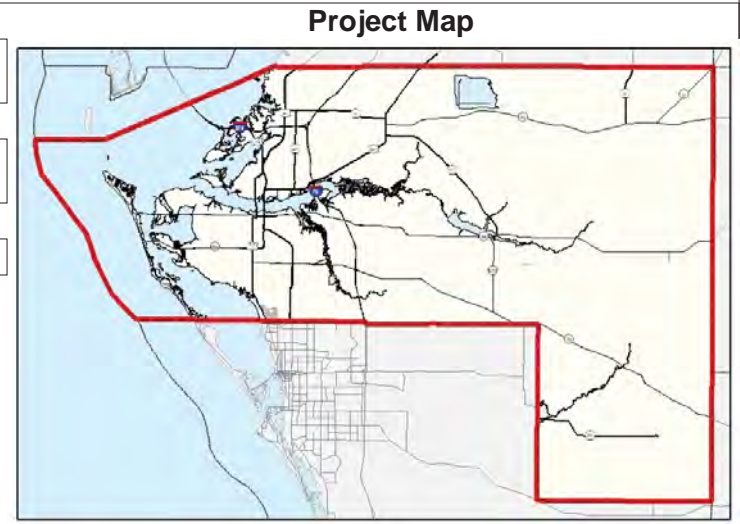
Replace the three elevators in the County Administration building and replace the two elevators in the adjoining parking garage.

**Rationale**

Replacement of the elevators in the Admin Building and attached parking garage will improve efficiency and also bring elevators up to ADA code.

**Funding Strategy**

Debt Proceeds



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:			0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	05/01/14	12/31/15	0	974,060	0	0	0	0	0	0	974,060
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	05/01/14	12/31/15	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	974,060	0	0	0	0	0	0	974,060

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	974,060
<b>Total Funding:</b>	<b>974,060</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>General Government</b>	Project# <b>6005224</b>	<b>ESCO: Fairgrounds Buildings</b>
Status: Existing Initial Year: 2014 Countywide Location:		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>David Thompson</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference: _____ Project Need: <b>Maintenance</b>

**Scope**

Provide energy conservation measures for lighting, water, and HVAC at three buildings at the fairgrounds area, including the Kendrick, Chaires and Administration buildings.

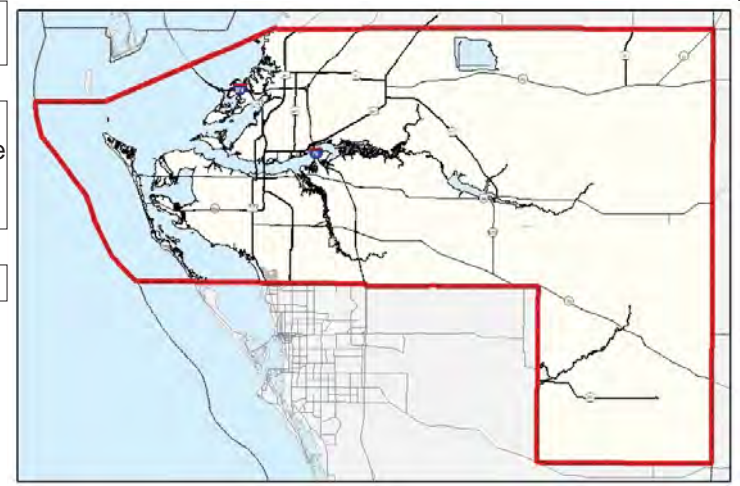
**Rationale**

The Kendrick, Chaires, and Administration buildings have inefficient, outdated lighting, water, and HVAC equipment which require frequent repair and maintenance. With the implementation of these energy conservation measures, operations will be more efficient and require less repair and maintenance.

**Funding Strategy**

Debt Proceeds

**Project Map**



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:			0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	05/01/14	12/31/15	0	60,048	0	0	0	0	0	0	60,048
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	05/01/14	12/31/15	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>0</b>	<b>60,048</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>60,048</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
All Prior Funding	60,048
<b>Total Funding:</b>	<b>60,048</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>General Government</b>	Project# <b>6005222</b>	<b>ESCO: Property Appraiser Building</b>
Status: Existing Initial Year: 2014 Countywide Location:		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>David Thompson</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference: _____ Project Need: <b>Maintenance</b>

**Scope**

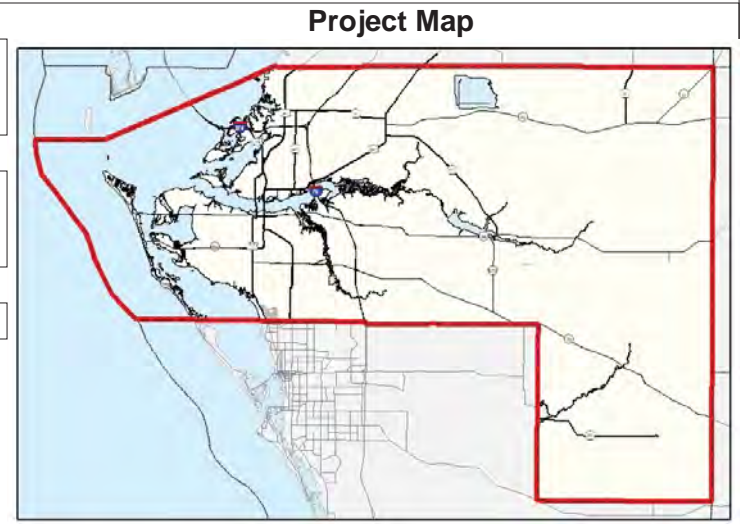
Provide energy conservation measures for lighting, transformers, water and HVAC for the Property Appraiser building. This facility will be cooled by the Chiller Energy Plant and will eliminate the current need for the First Union building's cooling tower.

**Rationale**

This building was originally constructed in 1956 with an addition in 1978, and a renovation in 1996. It currently depends on the cooling tower on the First Union building. Providing the energy conservation measures will upgrade the building, reduce costs, and increase efficiency.

**Funding Strategy**

Debt Proceeds



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:			0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	05/01/14	12/31/15	0	44,285	0	0	0	0	0	0	44,285
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	05/01/14	12/31/15	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	44,285	0	0	0	0	0	0	44,285

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital: _____				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	44,285
<b>Total Funding:</b>	<b>44,285</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>General Government</b>	Project# <b>6087002</b>	<b>Expansion of Fiber Network to South County/Crosley Estate</b>
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Status: Existing Initial Year: 2014 Countywide Location: SOUTH COUNTY

**Comprehensive Plan Information**

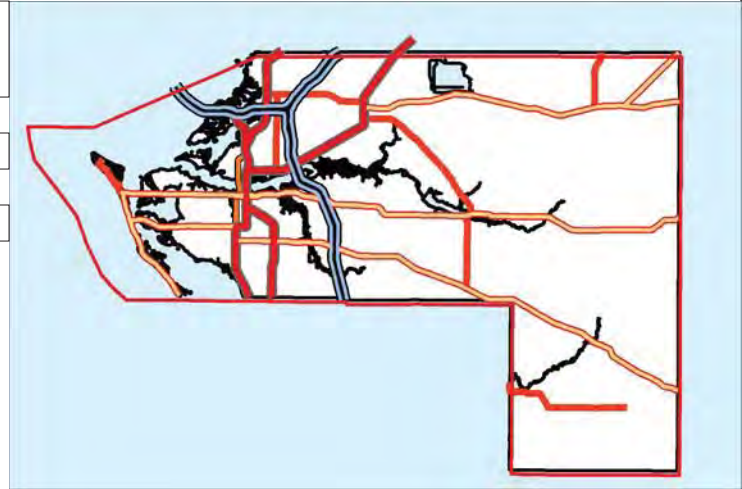
Project Mgr: **Paul Alexander**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference: Project Need: Other Need

**Scope**

Expansion of current fiber network in to the area of Southwest Manatee County to provide connectivity to the Crosley Estate in to the county network and provide internet service and other computer related services.

**Project Map**



**Rationale**

Increase service level and internet connectivity to South County and Crosley Estate areas.

**Funding Strategy**

General Revenues

**Schedule of Activities**

**Programmed Funding**

Activity	From	To	Expended to Date	Prior Year Approp.	Programmed Funding					Appropriated to Date	
					FY2015	FY2016	FY2017	FY2018	FY2019		Future
Design:			0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:			0	0	0	0	0	0	0	0	0
Equipment:	08/01/15	06/30/17	0	250,000	0	0	0	0	0	0	250,000
Project Mgt.:	03/03/14	06/30/17	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	250,000	0	0	0	0	0	0	250,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No.of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	250,000
<b>Total Funding:</b>	<b>250,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>General Government</b>	Project# <b>GG01090</b>	<b>Historic Courthouse - Historic Courtroom Renovation</b>
Status: Existing Initial Year: 2014 District 2 Location: 1115 Manatee Ave. W., Bradenton		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Tom Yarger</b>
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:		Project Need: <b>Maintenance</b>

**Scope**

Restoration of the Historic Courtroom to period style and finishes, including the second floor grand courtroom and mezzanine, and judges chamber. Period style materials and colors will be used. Fire alarms, sprinklers, security and various sensors and high efficiency HVAC will be concealed with the renovation.

**Rationale**

Renovate the Historic Courtroom as closely as possible to original condition, while meeting current building codes and ADA requirements.

**Funding Strategy**

Debt Proceeds



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/14	03/31/16	0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	04/01/16	09/30/16	0	0	550,000	0	0	0	0	0	550,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/13	09/30/16	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	550,000	0	0	0	0	0	550,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
Debt Proceeds	550,000
<b>Total Funding:</b>	<b>550,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>General Government</b>	Project# <b>6006210</b>	<b>Historic Courthouse 2nd Floor Remodel</b>
Status: Existing Initial Year: 2010 District 2 Location: 1115 MANATEE AVE WEST, BRADENTON		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Tom Yarger</b>
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:		Project Need: <b>Maintenance</b>

**Scope**

Demolition of the existing unusable 2nd floor courtrooms and renovation to office space for Child Support Services, Teen Court and Board Records. Renovations include architectural and engineering design for fire suppression, ADA accessibility, restroom improvements, ceilings, flooring, paint, lighting, extension of the chilled water system, data, phone, and security.



**Rationale**

The second floor courtrooms are currently unusable. Renovation of the 15,000 square foot 2nd floor would provide space to move Clerk staff from leased facilities, potentially saving \$225,000 annually in lease payments, and consolidating the Clerk's services.

**Funding Strategy**

General Revenues

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	05/11/11	09/30/13	183,480	163,000	0	0	0	0	0	0	163,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/11	09/30/14	2,217,868	2,650,661	0	0	0	0	0	0	2,650,661
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/09	09/30/14	32,443	15,700	0	0	0	0	0	0	15,700
<b>Totals:</b>			<b>2,433,790</b>	<b>2,829,361</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,829,361</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	30,000	30,000	30,000	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	2,829,361
<b>Total Funding:</b>	<b>2,829,361</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>General Government</b>	Project# <b>GG01280</b>	<b>Jail Management Software System</b>
Status: Requested Initial Year: 2015 District 1 Location: Manatee County Detention Facility		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Tom Salisbury</b>
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:		Project Need: <b>Maintenance</b>

**Scope**

Replace aging jail management system with new system that provides an efficient way to track and report on all aspects of an inmate's confinement. The new software system will improve jail operations, inmate tracking and data collection by including tracking tools such as bar coding, mug shot integration, and the utilization of hand held devices for information recording and other observations, which will automatically download in to the databases.

**Rationale**

Increase efficiency by making critical information and data accessible across all public safety software. Powerful technology keeps information connected, corrections officers informed and inmates secure.

**Funding Strategy**

Debt Proceeds



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:			0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:			0	0	0	0	0	0	0	0	0
Equipment:	10/01/14	09/30/16	0	0	1,200,000	0	0	0	0	0	1,200,000
Project Mgt.:	10/01/14	09/30/16	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>0</b>	<b>0</b>	<b>1,200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,200,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
Debt Proceeds	1,200,000
<b>Total Funding:</b>	<b>1,200,000</b>



**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>General Government</b>	Project# <b>6049807</b>	<b>Judicial Center Hensley Wing 4th Floor Renovations</b>
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Status: Existing Initial Year: 2013 Countywide Location: JUDICIAL CENTER

**Comprehensive Plan Information**

Project Mgr: **Tom Yarger**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference: Project Need: **Growth**

**Scope**

Construct a wall on the east side for the 4th floor of the Hensley Wing in order to provide approximately 1,000 square feet for a new Information Technology room for the Clerk's Office. This will include HVAC renovations, fire and smoke alarms, electrical upgrades, lighting, ceiling, plumbing restroom modifications, emergency backup power and security cameras.

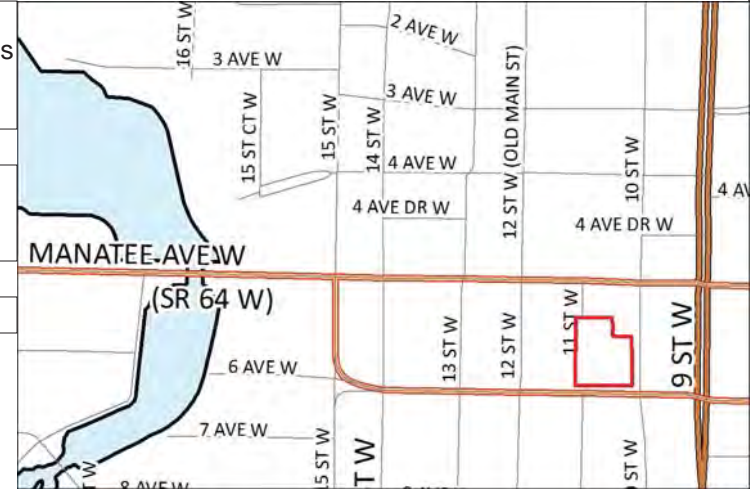
**Rationale**

Increase space efficiency for the Clerk's Office by moving their IT department from the County Administration Building to the 4th floor of the Judicial Center, which will also decrease vulnerability to storm events for the Clerk's Office IT department.

**Funding Strategy**

Building Capital Projects

**Project Map**



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	04/01/13	10/01/13	19,918	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	04/01/14	09/30/14	262,293	400,000	0	0	0	0	0	0	400,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	04/01/13	09/30/14	8,825	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>291,036</b>	<b>400,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>400,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:	5,000	5,000	5,000	0
Non-Personal:				
Operating Capital:				
Operating Total:	5,000	5,000	5,000	0
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	400,000
<b>Total Funding:</b>	<b>400,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>General Government</b>	Project# <b>6005214</b>	<b>MCDF- AC Units Replacement at Stockade</b>
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Status: Existing Initial Year: 2014 District 1 Location: Manatee County Detention Facility

**Comprehensive Plan Information**

Project Mgr: **David Thompson**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference:

Project Need:

**Maintenance**

**Scope**

Ameresco proposes to conserve energy while maintaining acceptable levels of relative humidity conditions at the Manatee County Stockade Building A. The opportunities include replacing two 10 ton constant volume package rooftop units with variable speed compressor-variable air volume package rooftop units. Ameresco proposes to replace two aging 10 tons package units with new variable compressor-variable air volume rooftop package units.

**Rationale**

Ameresco proposes to replace two aging 10 tons package units with new variable compressor-variable air volume rooftop package units. The proposed air conditioning system is extremely efficient at part load conditions, where the Stockade Building A load actually functionally operates. Additionally, the proposed system is very good at maintaining a very tight temperature and relative humidity control, as both, compressor and supply air fans adapt to the right amount of load capacity demanded by the space. The proposed unit model has an EER of 12.5 and SEER above 17.

**Funding Strategy**

General Revenues

**Project Map**



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:			0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	04/01/14	10/31/15	5,903	59,030	0	0	0	0	0	0	59,030
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	05/01/13	10/31/15	120	1,200	0	0	0	0	0	0	1,200
<b>Totals:</b>			<b>6,023</b>	<b>60,230</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>60,230</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	60,230
<b>Total Funding:</b>	<b>60,230</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>General Government</b>	Project# <b>6005217</b>	<b>MCDF- Air Handling Unit Replacement</b>
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Status: Existing Initial Year: 2014 District 1 Location: MANATEE COUNTY DETENTION FACILITY

<b>Comprehensive Plan Information</b>		Project Mgr: <b>David Thompson</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference: _____
		Project Need: <b>Maintenance</b>

**Scope**

Ameresco proposes to reduce energy and maintenance costs at the Manatee County Government Detention Facility by replacing 33 rooftop air handling units. Ameresco proposes to replace 33 rooftop air conditioning systems at the Manatee County Main Jail with equivalent new units, replace chilled water control valves and install new relative humidity and Carbon Dioxide (CO2) sensors. The new units will have 2 inch, double wall, 6 inch integral base frame and new curve adaptors. Additionally, the new air handling units will be provided with premium efficiency motors, with an estimated motor efficiency at 90%.



**Rationale**

The new units will dramatically reduce equipment down time and repair costs for Manatee County, along with allowing maintenance personnel to be utilized for preventive, reactive, and scheduled repair and maintenance activities at the Jail. New chilled water control valves will provide better control of the chilled water loop and the conditioned space. Strategies to reset discharge air temperature and supply air blower reset will be implemented, resulting in energy consumption optimization and better relative humidity control of the conditioned space.

**Funding Strategy**

General Revenues

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:			0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	04/01/14	10/31/15	493,965	2,469,824	0	0	0	0	0	0	2,469,824
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/13	10/31/15	0	50,000	0	0	0	0	0	0	50,000
<b>Totals:</b>			<b>493,965</b>	<b>2,519,824</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,519,824</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	2,519,824
<b>Total Funding:</b>	<b>2,519,824</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>General Government</b>	Project# <b>6005216</b>	<b>MCDF- Chiller Plant Emergency Power</b>
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Status: Existing Initial Year: 2014 District 1 Location: MANATEE COUNTY DETENTION FACILITY

**Comprehensive Plan Information**

Project Mgr: **David Thompson**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference: Project Need: **Maintenance**

**Scope**

Installation of an existing county-owned emergency power generator, providing all electrical connections and equipment required to operate the new 200 ton chiller on emergency power. Install an existing county-owned 500 kW emergency generator at the Manatee County Central Detention Facility. Provide new concrete block building or concrete pad for proper installation of generator. Provide and install all necessary connections including electrical and diesel fuel. Provide and install 500 kW Automatic Transfer Switch (ATS). Provide and install new motor control center to be connected to new transfer switch (all 480V equipment) 200 ton (150 kW chiller), Primary Chilled Water Pump (CHWP), Secondary CHWP on VFD, Condenser Water Pump (CWP), and Cooling Tower Fan on VFD. Provide and install all wiring and conduit from the generator area to the existing electrical panel serving loads described. Provide any electrical gear and/or devices needed for proper switching to/from emergency power for electrical loads described.

**Project Map**



**Rationale**

Ameresco will provide all necessary electrical equipment to operate the smallest of the three chillers in order to provide partial cooling to the main Jail. Provide emergency power to selected portions of the chiller plant equipment.

**Funding Strategy**

General Revenues

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:			0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	04/01/14	10/31/15	152,717	610,866	0	0	0	0	0	0	610,866
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/13	10/31/15	1,845	12,300	0	0	0	0	0	0	12,300
<b>Totals:</b>			<b>154,562</b>	<b>623,166</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>623,166</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No.of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	623,166
<b>Total Funding:</b>	<b>623,166</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>General Government</b>	Project# <b>6005209</b>	<b>MCDF- Chiller Plant Retrofit and Modification</b>
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Status: Existing Initial Year: 2014 District 1 Location: MANATEE COUNTY DETENTION FACILITY

**Comprehensive Plan Information** Project Mgr: **David Thompson**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference: Project Need: **Maintenance**

**Scope** **Project Map**

Replace 3 existing chillers and cooling towers with higher efficiency units, and perform significant piping modifications at the MCG Detention Facility.

**Rationale**

Reduce the chiller plant bypass and install an automatic control valve to avoid over pumping through the primary loop, thereby minimizing the energy used by the primary chilled water pumps. Additional pressure ports will be added at two points on the chilled water secondary loop (at rooms J-210 and G1-210), in order to relocate the secondary loop differential pressure control away from the secondary pumps. These new port locations will be advantageous for sensing the actual need for chilled water. A main header will be installed outside of the mechanical room, such that any chiller will be able to operate with any other cooling tower. Installation of a temporary chiller connection outside of the chiller mechanical room will facilitate quick connection of mechanical piping and electrical service.



**Funding Strategy**

General Revenues

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:			0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	04/01/14	10/31/15	1,105,450	1,105,450	0	0	0	0	0	0	1,105,450
Equipment:			969,455	1,200,000	0	0	0	0	0	0	1,200,000
Project Mgt.:	10/01/13	10/31/15	33,750	45,000	0	0	0	0	0	0	45,000
<b>Totals:</b>			<b>2,108,655</b>	<b>2,350,450</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,350,450</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No.of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
All Prior Funding	2,350,450
<b>Total Funding:</b>	<b>2,350,450</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>General Government</b>	Project# <b>6005211</b>	<b>MCDF- Domestic Water Conservation</b>
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Status: Existing Initial Year: 2014 District 1 Location: MANATEE COUNTY DETENTION FACILITY

**Comprehensive Plan Information**

Project Mgr: **David Thompson**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference:

Project Need: **Maintenance**

**Scope**

Ameresco proposes to reduce domestic water consumption in the Manatee County Government Detention Center bathrooms by replacing standard flow toilet flush valves and retrofit urinals with lower flow flush valves. Replace mechanical steam traps and the existing commercial type water fixtures with new water-saving fixtures, where applicable..

**Rationale**

The county has many old non-energy efficient fixtures, and it is in our best interest to replace with new energy-efficient devices in order to realize the maximum cost savings while minimizing our environmental impact.

**Funding Strategy**

General Revenues

**Project Map**



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:			0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	04/01/14	10/31/15	3,815	38,154	0	0	0	0	0	0	38,154
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/13	10/31/15	40	800	0	0	0	0	0	0	800
<b>Totals:</b>			<b>3,855</b>	<b>38,954</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>38,954</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No.of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	38,954
<b>Total Funding:</b>	<b>38,954</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>General Government</b>	Project# <b>6005213</b>	<b>MCDF- HVAC Controls and EMS Cost</b>
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Status: Existing Initial Year: 2014 District 1 Location: MANATEE COUNTY DETENTION FACILITY

**Comprehensive Plan Information**

Project Mgr: **David Thompson**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference: Project Need: **Maintenance**

**Scope**

Add control points and changing sequences of operation of the existing air conditioning control system. Upgrading the existing controls system for the chiller plant from a constant volume primary-variable volume secondary to a variable volume primary-secondary configuration. Replace the cooling tower motor control to variable speed, providing isolation valves for the chillers and cooling towers to function in a parallel configuration. Retrofit selected air handling units and add variable frequency drives to allow for better control of the humidity and quality of indoor environment. Exhaust fans will be controlled to allow individual air handling units to be turned off during unoccupied hours.

**Project Map**



**Rationale**

The county has many old non-energy efficient fixtures, and it is in our best interest to replace with new energy-efficient devices to realize the maximum cost savings while minimizing our environmental impact.

**Funding Strategy**

General Revenues

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:			0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	04/01/14	10/31/15	182,108	303,514	0	0	0	0	0	0	303,514
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/13	10/31/15	2,400	6,000	0	0	0	0	0	0	6,000
<b>Totals:</b>			<b>184,508</b>	<b>309,514</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>309,514</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No.of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	309,514
<b>Total Funding:</b>	<b>309,514</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>General Government</b>	Project# <b>6005212</b>	<b>MCDF- Institutional Water Conservation Controls</b>
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Status: Existing Initial Year: 2014 District 1 Location: MANATEE COUNTY DETENTION FACILITY

**Comprehensive Plan Information**

Project Mgr: **David Thompson**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference:

Project Need: **Maintenance**

**Scope**

Install automatic water conservation controls. Retrofit toilets with low flow flush valves and modify lavatory faucets with low flow aerators. Replace existing showerheads with low flow shower heads. Install an Intelligence Conservation Systems (I-CON) control system to monitor and control the duration, flow and frequency of use of water-consuming fixtures. By activating or deactivating showers, lavatories and toilets with electronic devices the plumbing fixtures can be controlled by the facility staff.

**Project Map**



**Rationale**

The county has many old non-energy efficient fixtures, and it is in our best interest to replace with new energy-efficient devices in order to realize the maximum cost savings while minimizing our environmental impact.

I-CON plumbing control products provide greater control of the plumbing fixtures to those correctional officers operating the facility and less control to the inmates by replacing existing standard plumbing components with externally controllable components.

**Funding Strategy**

General Revenues

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:			0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	04/01/14	10/31/15	323,659	1,409,688	0	0	0	0	0	0	1,409,688
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/13	10/31/15	1,300	26,000	0	0	0	0	0	0	26,000
<b>Totals:</b>			<b>324,959</b>	<b>1,435,688</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,435,688</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	1,435,688
<b>Total Funding:</b>	<b>1,435,688</b>



**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>General Government</b>	Project# <b>6005210</b>	<b>MCDF- Outdoor Lighting</b>
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Status: Existing Initial Year: 2014 District 1 Location: MANATEE COUNTY DETENTION FACILITY

**Comprehensive Plan Information**

Project Mgr: **David Thompson**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference:

Project Need: **Maintenance**

**Scope**

Comprehensive upgrade of the existing outdoor lighting systems at the Detention Center and Stockade facilities. Replace/ retrofit existing fixtures with high efficiency new T5 fluorescent fixtures, LED fixtures or ceramic metal halides with high frequency ballasts (excludes interior lighting system already updated). Upgrades will comply with Illuminating Engineering Society of North America Lighting (IESNA) standards.

**Project Map**



**Rationale**

The county has many old non-energy efficient fixtures, and it is in our best interest to replace with new energy-efficient devices in order to realize the maximum cost savings while minimizing our environmental impact. The LED color rendition index is superior to the existing technology. Overall, the new LED fixtures will provide better illumination and improved safety. The ceramic metal halide technology has a much higher color rendition index, which means a much better quality of light. The ceramic metal halide lamps with high-frequency ballasts will provide an increase in lumen maintenance (a less steep/flatter depreciation curve) compared to the traditional Probe Start Metal Halide technology, which means the light levels will remain higher for a longer period of time.

**Funding Strategy**

General Revenues

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:			0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	04/01/14	10/31/15	0	193,425	0	0	0	0	0	0	193,425
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/13	10/31/15	0	3,900	0	0	0	0	0	0	3,900
<b>Totals:</b>			0	197,325	0	0	0	0	0	0	197,325

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No.of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	197,325
<b>Total Funding:</b>	<b>197,325</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>General Government</b>	Project# <b>6005215</b>	<b>MCDF- Power Transformers Replacement</b>
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Status: Existing Initial Year: 2014 District 1 Location: MANATEE COUNTY DETENTION FACILITY

<b>Comprehensive Plan Information</b>		Project Mgr: <b>David Thompson</b>
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:	Project Need:	<b>Maintenance</b>

<b>Scope</b>	<b>Project Map</b>
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Replace several existing step-down transformers with new energy-efficient transformers that step-down (transform) 480 volt power to 208Y/120 volt power.

**Rationale**

The county has many old non-energy efficient fixtures which should be replaced with new energy-efficient devices to realize the maximum cost savings while minimizing environmental impact. The Powersmiths E-SAVER model C3L transformers proposed for this energy conservation measure are designed to increase efficiency of the electricity transformation. They have been independently validated at Oak Ridge National Lab, a US Department of Energy test facility, to run at 98% efficiency under a single-phase nonlinear load profile, which is a dramatic improvement over traditional transformers. The new transformers reduce losses by 55% to 85%, and are more efficient than existing transformers. They are designed using advanced CAD (Computer Aided Design) software that permits tuning of the transformers for best performance. They utilize Nomex based insulation with epoxy copolymer for better adhesion, longer life, and more long term insulation value.



**Funding Strategy**

General Revenues

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:			0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	04/01/14	10/31/15	193,123	193,123	0	0	0	0	0	0	193,123
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/13	10/31/15	2,000	4,000	0	0	0	0	0	0	4,000
<b>Totals:</b>			<b>195,123</b>	<b>197,123</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>197,123</b>

**Operating Budget Impacts**

	<b>FY2016</b>	<b>FY2017</b>	<b>FY2018</b>	<b>FY2019</b>
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
All Prior Funding	197,123
<b>Total Funding:</b>	<b>197,123</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>General Government</b>	Project# <b>6070402</b>	<b>Next Generation 911</b>
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Status: Requested Initial Year: 2015 Countywide Location: 2101 47th Terrace East

**Comprehensive Plan Information**

Project Mgr: **Ronald J Koper**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference:

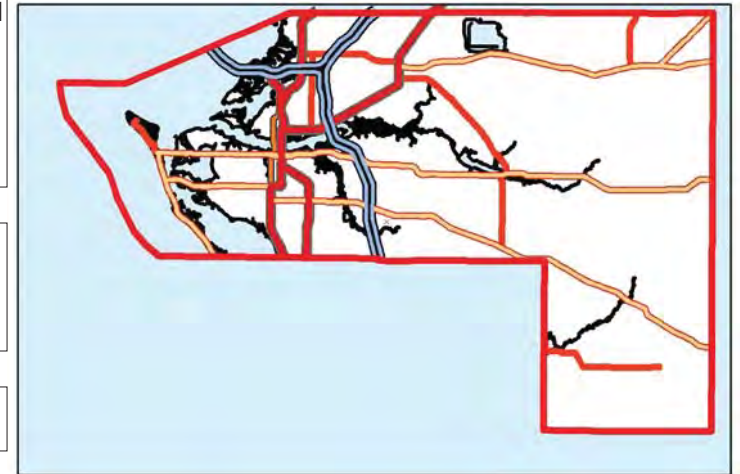
Project Need:

**Maintenance**

**Scope**

Provide an Emergency Services Network (ESInet) locally, regionally, and statewide, which is critical to emergency communication architecture and will connect Manatee County Public Safety Answering Points (PSAP's) to each other and all PSAP's in the state. GIS data will be prepared and addressing applications updated, and Manatee County's portion (working with Hillsborough, Pasco, Pinellas, Polk and Sarasota counties) of a Regional Internet Protocol (IP) routing solution will be procured.

**Project Map**



**Rationale**

Next Generation 911 (NG911) next step in the development of the emergency communications system in place since the 1970's. Converting to the NG911 will provide enhanced access to emergency services from all sources and provide multimedia data capabilities for emergency service organizations.

**Funding Strategy**

Debt Proceeds  
Grants

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:			0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/14	09/30/19	0	40,121	0	5,000,000	0	0	0	0	5,040,121
Equipment:	10/01/14	09/30/19	0	575,000	0	0	0	0	0	0	575,000
Project Mgt.:	10/01/14	09/30/19	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	615,121	0	5,000,000	0	0	0	0	5,615,121

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:	0	750,000	750,000	750,000
Operating Capital:				
Operating Total:	0	750,000	750,000	750,000
No.of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	615,121
Debt Proceeds	5,000,000
<b>Total Funding:</b>	<b>5,615,121</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>General Government</b>	Project# <b>GG01279</b>	<b>P-25 Radio Project</b>
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Status: Requested Initial Year: 2015 Countywide Location:

**Comprehensive Plan Information**

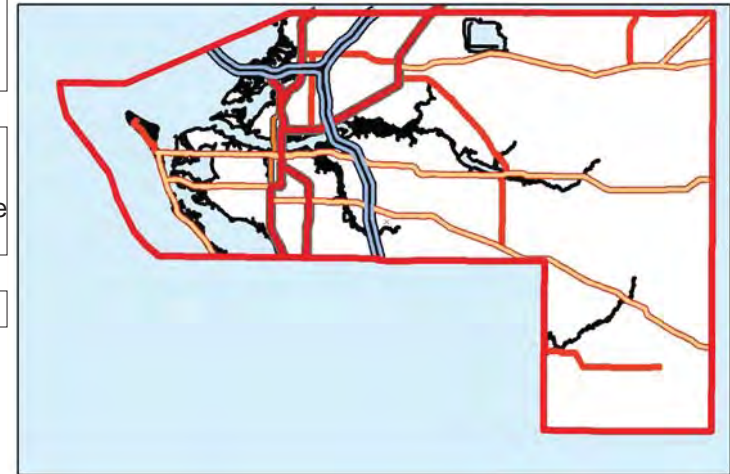
Project Mgr: **Paul Alexander**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference: Project Need: **Growth**

**Scope**

Replace current emergency radio system, including radio towers and equipment to support radio communications for Public Safety, Public Works, Utilities, Manatee County Sheriff's Office, Fire Departments, Port Manatee, and other municipal and emergency related agencies.

**Project Map**



**Rationale**

Current radio technology and regulation by the FCC has made much of the existing system obsolete with most of the current equipment not able to operate in the new environment. This is a joint venture with Sarasota County to create a system with current technology with improved service provision throughout the two counties.

**Funding Strategy**

Debt Proceeds

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:			0	0	250,000	0	0	0	0	0	250,000
Land:			0	0	0	0	0	0	0	0	0
Construction:			0	0	7,250,000	7,500,000	0	0	0	0	14,750,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/14	09/30/19	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	7,500,000	7,500,000	0	0	0	0	15,000,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
Debt Proceeds	15,000,000
<b>Total Funding:</b>	<b>15,000,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>General Government</b>	Project# <b>6081600</b>	<b>Relocate Data Center Backup</b>
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Status: Existing Initial Year: 2011 District 2 Location: 1112 Manatee Avenue West

**Comprehensive Plan Information**

Project Mgr: **Tom Yarger**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference:

Project Need:

**Maintenance**

**Scope**

Redesign of the existing data center to reduce the size from 6,700 sf to 1,700 sf. Remaining space will be used as office space for Information Technology personnel. Addition of independent electrical leg to ensure power redundancy to the data center. Installation of an HVAC system for the data center, and a separate HVAC system for remainder of the space to meet increased A/C requirements to the data center and offices. Removal of raised flooring from the office space area of the data center, with removal of outdated cabling, equipment, and equipment racks. The fire suppression system currently installed will be reduced in size and replaced in the data center portion only. The data center area will be encased with hardened walls and a waterproof ceiling added for additional protection. The remaining space will be prepared for future offices, services include drywall, painting, electrical, HVAC, flooring, ceiling, and fire protection.

**Project Map**



**Rationale**

A backup of the data center is needed. Originally it was determined the Data Center would remain on the 7th floor. Then it was decided a location East of I-75 might be preferable. However, due to fiber optic limitations, construction is not feasible at the site east of I-75, so the data center backup will remain on the 7th floor of the Administration building.

**Funding Strategy**

General Revenues

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	04/01/14	06/30/14	35,623	25,000	0	0	0	0	0	0	25,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	08/01/14	03/31/15	1,971	1,362,000	0	0	0	0	0	0	1,362,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/12	03/31/15	1,015	25,000	0	0	0	0	0	0	25,000
<b>Totals:</b>			<b>38,609</b>	<b>1,412,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,412,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

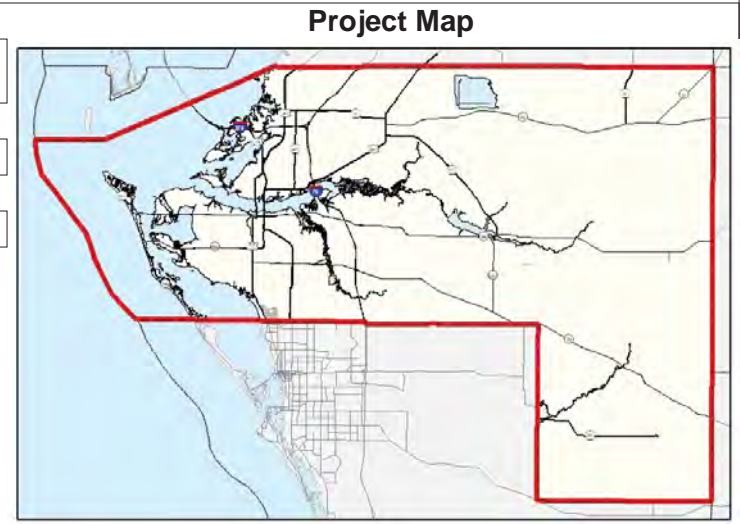
**Means of Financing**

Funding Sources	Amount
All Prior Funding	1,412,000
<b>Total Funding:</b>	<b>1,412,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>General Government</b>	Project# <b>6087001</b>	<b>Replacement/Upgrade County Internet Infrastructure</b>
Status: Existing Initial Year: 2014 Countywide Location: COUNTYWIDE		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Paul Alexander</b>
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:		Project Need: <b>Maintenance</b>

<b>Scope</b>
Replacement of aging and obsolete internet infrastructure of the county, including hardware and software.
<b>Rationale</b>
Increase internet efficiency and capability.
<b>Funding Strategy</b>
General Revenues



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:			0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:			11,606	0	0	0	0	0	0	0	0
Equipment:	06/01/14	03/31/15	37,620	250,000	0	0	0	0	0	0	250,000
Project Mgt.:	03/03/14	03/31/15	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>49,226</b>	<b>250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
All Prior Funding	250,000
<b>Total Funding:</b>	<b>250,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>General Government</b>	Project# <b>6086600</b>	<b>Supervisor of Elections Office Renovations</b>
Status: Existing Initial Year: 2014 District 2 Location: 600 301 BOULEVARD, BRADENTON, FL 34205		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Tom Yarger</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference: _____
		Project Need: <b>Maintenance</b>

**Scope**

Office renovations to more effectively use existing space to include wall demo and construction, electric, HVAC, fire protection, data, flooring, paint, lighting, ceilings and doors.

**Rationale**

The current space configuration creates many oversized and/or unusable spaces. Aisle widths and storage areas cannot be used to full capacity. Renovation will allow more effective use of the space.

**Funding Strategy**

General Revenues

**Project Map**



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/13	03/31/14	59,282	287,800	0	0	0	0	0	0	287,800
Land:			0	0	0	0	0	0	0	0	0
Construction:	04/01/14	09/30/16	50,277	0	256,500	92,150	0	0	0	0	348,650
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/13	09/30/16	31,775	0	13,500	4,850	0	0	0	0	18,350
<b>Totals:</b>			<b>141,333</b>	<b>287,800</b>	<b>270,000</b>	<b>97,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>654,800</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
All Prior Funding	287,800
Gen Fund/General Revenue	367,000
<b>Total Funding:</b>	<b>654,800</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>General Government</b>	Project# <b>GG01292</b>	<b>Tax Collector Annex</b>
Status: Existing Initial Year: 2015 Countywide Location: 904 W 301 Blvd. E., Bradenton		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Tom Yarger</b>
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference: Project Need: <b>Growth</b>		

**Scope**

Purchase property located at 904 W 301 Blvd., Bradenton. This property was formerly an ABC liquor store.

**Rationale**

The Tax Collector requires additional space due to increasing requirements for service offerings such as driver's license operations.

**Funding Strategy**

Debt Proceeds

**Project Map**



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:			0	0	0	0	0	0	0	0	0
Land:	10/01/14	09/30/15	0	0	385,000	0	0	0	0	0	385,000
Construction:			0	0	0	0	0	0	0	0	0
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/14	09/30/15	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	385,000	0	0	0	0	0	385,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
Debt Proceeds	385,000
<b>Total Funding:</b>	<b>385,000</b>

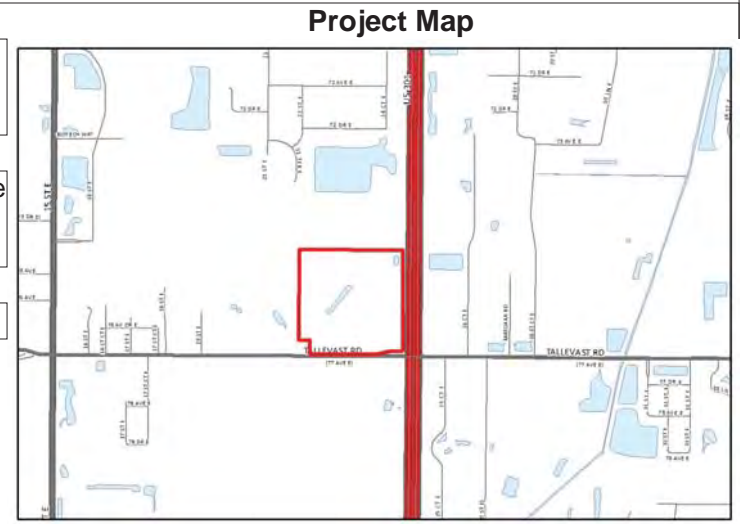


**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>General Government</b>	Project# <b>6083902</b>	<b>Transit Administration Building</b>
Status: Existing Initial Year: 2012 District 4 Location: 2411 Tallevast Road		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Tom Yarger</b>
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:		Project Need: <b>Growth</b>

**Scope**

A new 12,000 square foot pre-engineered metal building with a wall cladding of masonry and metal wall panels, a metal roof, administrative / operations offices, dispatch area, fare recovery space, training and support areas, restrooms, showers and break room amenities.



**Rationale**

Provide safe, efficient work area for administration, operations, and dispatch personnel, and provide sufficient training and break areas. Provide secure area for fare recovery operations to increase speed and efficiency of operations.

**Funding Strategy**

Federal Transit Administration Grant

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	01/01/14	09/01/14	80,000	3,144,053	0	0	0	0	0	0	3,144,053
Land:			0	0	0	0	0	0	0	0	0
Construction:	12/01/14	08/01/16	659,744	8,000,000	0	0	0	0	0	0	8,000,000
Equipment:			0	1,204,184	0	0	0	0	0	0	1,204,184
Project Mgt.:	08/17/12	08/01/16	38,121	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>777,865</b>	<b>12,348,237</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12,348,237</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	12,348,237
<b>Total Funding:</b>	<b>12,348,237</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>General Government</b>	Project# <b>6083904</b>	<b>Transit Cover Bus Wash</b>
Status: Existing Initial Year: 2012 District 4 Location: 2411 Tallevast Road		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Tom Yarger</b>
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:		Project Need: <b>Growth</b>

**Scope**

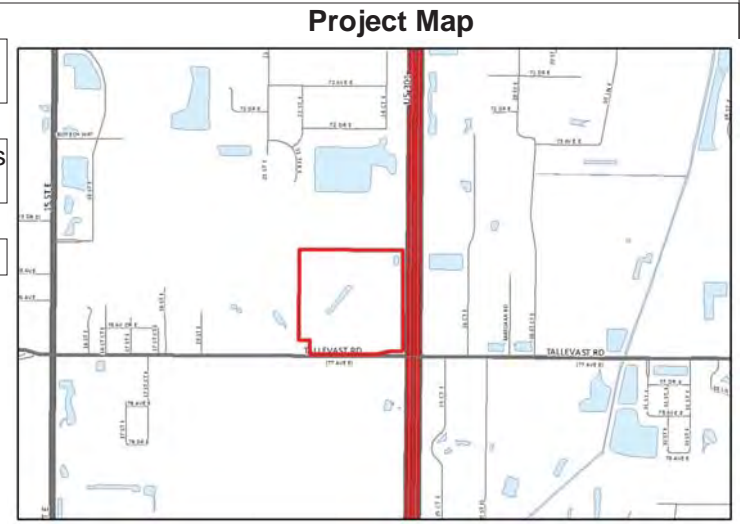
An 1,800 square foot bus wash with a two lane staging area with cleaning equipment, a spare parts room and storage areas for supplies.

**Rationale**

Provide enhanced covered bus wash area to increase speed and efficiency of bus wash capabilities and provide storage and parts areas closer to the bus was to facilitate location of needed items.

**Funding Strategy**

Federal Transit Administration Grant



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	01/01/14	09/01/14	0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	12/01/14	08/01/16	0	600,000	0	0	0	0	0	0	600,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	08/17/12	08/01/16	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	600,000	0	0	0	0	0	0	600,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

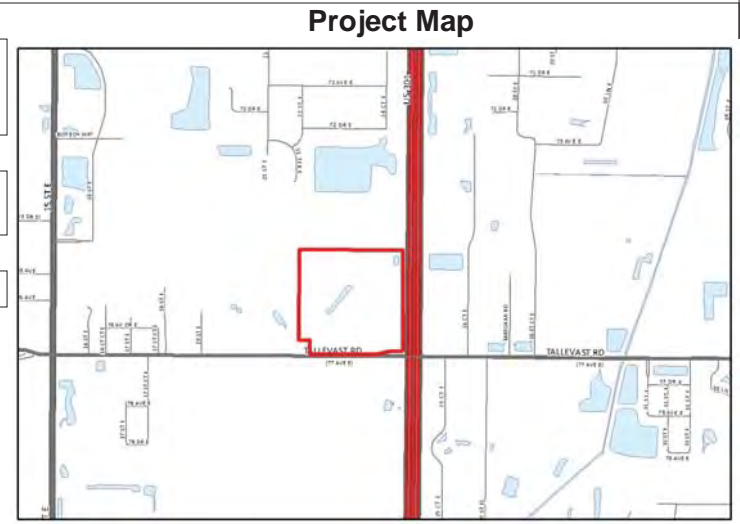
Funding Sources	Amount
All Prior Funding	600,000
<b>Total Funding:</b>	<b>600,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>General Government</b>	Project# <b>6083903</b>	<b>Transit Cover Fuel Site</b>
Status: Existing Initial Year: 2012 District 4 Location: 2411 Tallevast Road		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Tom Yarger</b>
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:		Project Need: <b>Growth</b>

**Scope**

Fuel site will be two covered fuel islands, 75 ft long with two fuel pumps each. A third fuel island with two pumps will also be 75 ft long for compressed natural gas (CNG) and liquified natural gas (LNG) fuels. A fourth island will be 50 ft long with one diesel and two gas pumps.



**Rationale**

Provide covered fueling site to facilitate fueling of larger and smaller units, and provide increased capability for refueling of compressed and liquified natural gas, diesel and gasoline fuels.

**Funding Strategy**

Federal Transit Administration Grant

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	01/01/14	09/01/14	0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	12/01/14	08/01/16	0	2,000,000	0	0	0	0	0	0	2,000,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	08/17/12	08/01/16	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	2,000,000	0	0	0	0	0	0	2,000,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No.of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	2,000,000
<b>Total Funding:</b>	<b>2,000,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>General Government</b>	Project# <b>6083901</b>	<b>Transit/Fleet Maintenance Building</b>
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Status: Existing Initial Year: 2013 District 4 Location: 2411 Tallevast Road

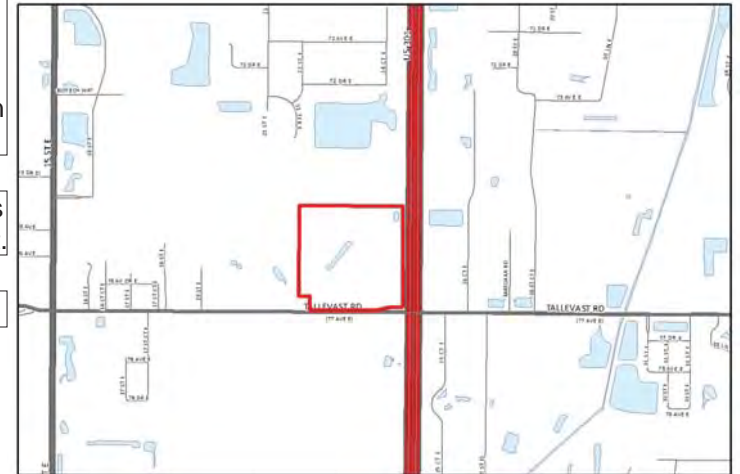
**Comprehensive Plan Information** Project Mgr: **Tom Yarger**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference: Project Need: **Growth**

**Scope**

A new 22,250 square foot pre-engineered metal building with a wall cladding of masonry and metal wall panels and a metal roof. To include five pairs of maintenance bays, which will allow for a width of two buses end to end in the bays with clearance on the perimeter and down the center for staff and support vehicles. Building will also include support space for parts, tire shop, lube room and an electronics shop.

**Project Map**



**Rationale**

As a part of the new Fleet/Transit facility, provide maintenance building to accomodate larger buses and other equipment, and to provide safer, more efficient work spaces in an enhanced environment.

**Funding Strategy**

Federal Transit Administration Grant

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	01/01/14	09/01/14	0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	12/01/14	08/01/16	0	1,000,000	0	0	0	0	0	0	1,000,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	08/17/12	08/01/16	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	1,000,000	0	0	0	0	0	0	1,000,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No.of Positions:	0	0	0	0

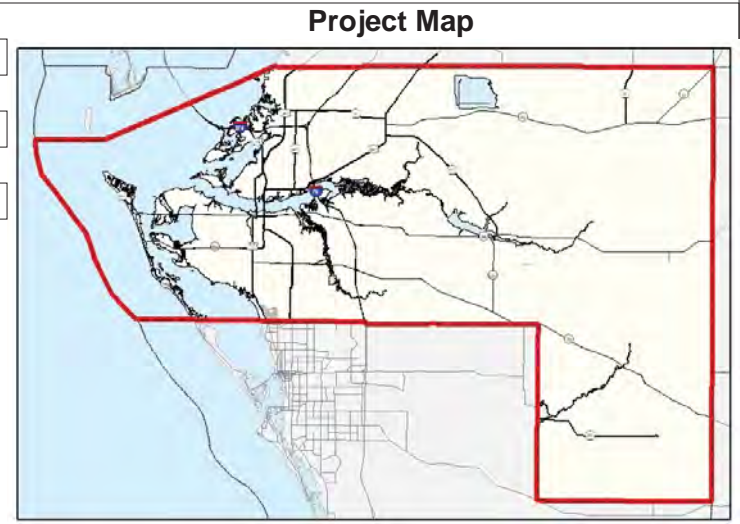
**Means of Financing**

Funding Sources	Amount
All Prior Funding	1,000,000
<b>Total Funding:</b>	<b>1,000,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>General Government</b>	Project# <b>6087003</b>	<b>Upgrade of County Core Network</b>
Status: Existing Initial Year: 2014 Countywide Location: COUNTYWIDE		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Paul Alexander</b>
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:		Project Need: <b>Maintenance</b>

<b>Scope</b>
Replacement of aging and obsolete computer core network system.
<b>Rationale</b>
Increase efficiency of computer core network system.
<b>Funding Strategy</b>
General Revenues



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:			0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:			0	0	0	0	0	0	0	0	0
Equipment:	08/01/14	06/30/15	0	600,000	0	0	0	0	0	0	600,000
Project Mgt.:	03/03/14	06/30/15	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	600,000	0	0	0	0	0	0	600,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
All Prior Funding	600,000
<b>Total Funding:</b>	<b>600,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>General Government</b>	Project# <b>6085600</b>	<b>VoIP Initiative</b>
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Status: Existing Initial Year: 2014 Countywide Location: COUNTYWIDE

**Comprehensive Plan Information**

Project Mgr: **Paul Alexander**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference: Project Need: **Growth**

**Scope**

Replacement of existing county telecommunications equipment with new Voice over Internet Protocol (VoIP) technology.

**Project Map**



**Rationale**

The Board of County Commissioners and supported agencies currently have 30 telephone systems, 10 voice mail auto attendants, 3 call center servers, and 3 recording servers and special application servers at various geographical locations. The systems are of various models and size with approximately 75% of the equipment being at end of life.

**Funding Strategy**

General Revenues

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	01/01/14	09/30/15	0	2,500,000	0	0	0	0	0	0	2,500,000
Land:			0	0	0	0	0	0	0	0	0
Construction:			0	0	0	0	0	0	0	0	0
Equipment:	10/01/13	09/30/15	0	0	2,500,000	0	0	0	0	0	2,500,000
Project Mgt.:	01/01/14	09/30/15	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	2,500,000	2,500,000	0	0	0	0	0	5,000,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	2,500,000
Debt Proceeds	2,500,000
<b>Total Funding:</b>	<b>5,000,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**  
**Sources and Uses of Funds Plan Summary by Category**

**Parks & Natural Resources**

<b>Source of Funds</b>	Actual	Budget	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Total Budget
All Sources	15,284,230	34,008,831	0	0	0	0	0	0	34,008,831
Contributions	0	0	5,000,000	0	0	0	0	0	5,000,000
Florida Boating Improvement Program	0	0	1,054,148	555,000	137,500	0	0	0	1,746,648
Gen Fund/General Revenue	0	0	0	0	0	0	312,610	0	312,610
Grants	0	0	565,000	0	0	0	5,040,000	0	5,605,000
Impact Fees	0	0	1,385,000	675,000	0	0	0	0	2,060,000
Interfund Loan/Transfer	0	0	360,000	0	0	0	0	0	360,000
West Coast Inland Navigational District	0	0	654,148	555,000	137,500	0	0	0	1,346,648
<b>Total Source of Funds</b>	<b>15,284,230</b>	<b>34,008,831</b>	<b>9,018,296</b>	<b>1,785,000</b>	<b>275,000</b>	<b>0</b>	<b>5,352,610</b>	<b>0</b>	<b>50,439,737</b>

<b>Use of Funds</b>	Actual	Budget	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Total Budget
Beaches/Waterways	7,779,795	18,986,502	5,000,000	0	0	0	500,000	0	24,486,502
Boat Ramps	693,199	1,334,442	1,358,296	1,110,000	275,000	0	0	0	4,077,738
Parks	3,801,166	5,896,684	1,150,000	675,000	0	0	0	0	7,721,684
Preserves	3,010,070	7,791,203	1,510,000	0	0	0	4,852,610	0	14,153,813
<b>Total Use of Funds</b>	<b>15,284,230</b>	<b>34,008,831</b>	<b>9,018,296</b>	<b>1,785,000</b>	<b>275,000</b>	<b>0</b>	<b>5,352,610</b>	<b>0</b>	<b>50,439,737</b>





**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**  
**Uses of Funds by Project and Category**

**Parks & Natural Resources**

	Actual	Budget	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Total Budget
<b>Beaches/Waterways</b>									
1 Anna Maria Island Beach Nourishment (6003407 / Existing)	7,012,483	10,964,938	0	0	0	0	0	0	10,964,938
2 Beach: Central 2013 Renourishment (6003408 / Existing)	217,586	6,342,380	0	0	0	0	0	0	6,342,380
3 Coquina Beach - Landscaping (6005718 / Existing)	26,410	77,500	0	0	0	0	0	0	77,500
4 Coquina Beach - Playground (6005717 / Existing)	0	100,000	0	0	0	0	0	0	100,000
5 Coquina Beach - Signage (6005712 / Existing)	88,277	173,000	0	0	0	0	0	0	173,000
6 Erosion Control Groins (6029601 / Existing)	269,949	690,199	0	0	0	0	0	0	690,199
7 Larry Borden Artificial Reef (6081500 / Existing)	2,150	130,000	0	0	0	0	500,000	0	630,000
8 Port Dolphin Extraction (6003404 / Existing)	162,940	508,485	5,000,000	0	0	0	0	0	5,508,485
<b>Beaches/Waterways</b>	<b>7,779,795</b>	<b>18,986,502</b>	<b>5,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>	<b>0</b>	<b>24,486,502</b>
<b>Boat Ramps</b>									
9 Coquina North Boat Ramp (Bayside) (6005714 / Existing)	43,196	190,000	0	1,110,000	0	0	0	0	1,300,000
10 Coquina South Boat Ramp (Bayside) (6005715 / Existing)	24,983	25,000	0	0	275,000	0	0	0	300,000
11 Fort Hamer Park - Boat Ramp and Dock Improvements (6034610 / Existing)	32,853	250,000	0	0	0	0	0	0	250,000
12 Jiggs Landing Boat Ramp & Parking Lot (6061401 / Existing)	0	0	400,000	0	0	0	0	0	400,000
13 Kingfish Boat Ramp (6071500 / Existing)	592,167	869,442	958,296	0	0	0	0	0	1,827,738
<b>Boat Ramps</b>	<b>693,199</b>	<b>1,334,442</b>	<b>1,358,296</b>	<b>1,110,000</b>	<b>275,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,077,738</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**  
**Uses of Funds by Project and Category**

**Parks & Natural Resources**

	Actual	Budget	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Total Budget
<b>Parks</b>									
14 Bennett Park - Amenities (6054120 / Existing)	8,074	30,000	0	0	0	0	0	0	30,000
15 Bennett Park - Canoe/Kayak Dock (6054118 / Existing)	0	41,200	0	0	0	0	0	0	41,200
16 Blackstone Park (6003511 / Existing)	3,180,725	3,431,770	0	0	0	0	0	0	3,431,770
17 Braden River Canoe And Kayak Portage (6068600 / Existing)	840	25,000	0	0	0	0	0	0	25,000
18 Conservatory Park - ADA Playground (6051311 / Existing)	55,343	114,550	0	0	0	0	0	0	114,550
19 Creekwood Park - Gazebos at Dog Park (6029302 / Existing)	43,627	60,000	0	0	0	0	0	0	60,000
20 Creekwood Park Tennis Court Lighting (6029301 / Existing)	1,400	47,000	0	175,000	0	0	0	0	222,000
21 Fort Hamer Park - ADA Playground (6034607 / Existing)	4,545	129,578	0	0	0	0	0	0	129,578
22 Fort Hamer Park - Design & Permit (6034603 / Existing)	81,266	89,633	0	0	0	0	0	0	89,633
23 Fort Hamer Park - Entry Gate (6034616 / Existing)	1,209	92,650	0	0	0	0	0	0	92,650
24 Fort Hamer Park - Landscaping/Irrigation (6034613 / Existing)	1,816	41,300	0	0	0	0	0	0	41,300
25 Fort Hamer Park - Parking Lot Expansion (6034614 / Existing)	65,443	742,000	0	0	0	0	0	0	742,000
26 Fort Hamer Park - Storage Garage (6034615 / Existing)	0	66,950	0	0	0	0	0	0	66,950
27 Hidden Harbor (Fort Hamer East of New Bridge) (6067406 / Existing)	650	150,000	1,150,000	500,000	0	0	0	0	1,800,000
28 Hidden Harbor Park - Wetland/Upland Maintenance (6067401 / Existing)	7,635	100,000	0	0	0	0	0	0	100,000
29 Lakewood Ranch Park Softball Parking Lot (6039911 / Existing)	348,593	645,963	0	0	0	0	0	0	645,963
30 Ungarelli Parking Areas (6069604 / Existing)	0	39,090	0	0	0	0	0	0	39,090
31 Ungarelli Pavilion (6069603 / Existing)	0	50,000	0	0	0	0	0	0	50,000
<b>Parks</b>	<b>3,801,166</b>	<b>5,896,684</b>	<b>1,150,000</b>	<b>675,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,721,684</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**  
**Uses of Funds by Project and Category**

**Parks & Natural Resources**

	Actual	Budget	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Total Budget
<b>Preserves</b>									
32 Moody Branch Preserve (6051201 / Existing)	0	0	100,000	0	0	0	0	0	100,000
33 Neal Preserve Phase III (6068712 / Existing)	18,273	99,950	0	0	0	0	0	0	99,950
34 Neal Preserve Trails (6068711 / Existing)	841,530	1,008,121	0	0	0	0	0	0	1,008,121
35 Perico Preserve Environmental Restoration (6071300 / Existing)	739,657	840,353	0	0	0	0	0	0	840,353
36 Perico Preserve Seagrass Mitigation Area (6071302 / Existing)	937,369	1,330,740	360,000	0	0	0	0	0	1,690,740
37 Robinson Preserve Expansion Amenities (6085200 / Existing)	148,587	342,000	0	0	0	0	0	0	342,000
38 Robinson Preserve Expansion Canopy Walk (6085205 / Existing)	0	200,000	0	0	0	0	0	0	200,000
39 Robinson Preserve Expansion Environmental Center (6085201 / Existing)	56,328	900,000	0	0	0	0	0	0	900,000
40 Robinson Preserve Expansion Kayak Launch & Storage Units (6085211 / Existing)	0	0	350,000	0	0	0	0	0	350,000
41 Robinson Preserve Expansion Maintenance Building (6085207 / Existing)	0	60,000	0	0	0	0	0	0	60,000
42 Robinson Preserve Expansion Multi-Surface Trails (6085209 / Existing)	0	482,450	390,000	0	0	0	0	0	872,450
43 Robinson Preserve Expansion Office (6085204 / Existing)	45,186	1,200,000	0	0	0	0	0	0	1,200,000
44 Robinson Preserve Expansion Parking Lot (6085203 / Existing)	0	50,000	0	0	0	0	0	0	50,000
45 Robinson Preserve Expansion Parking Lot & Gate (6085206 / Existing)	0	150,000	0	0	0	0	0	0	150,000
46 Robinson Preserve Expansion Playgrounds (6085210 / Existing)	0	0	310,000	0	0	0	0	0	310,000
47 Robinson Preserve Expansion Restoration (6085208 / Existing)	132,880	600,589	0	0	0	0	4,540,000	0	5,140,589
48 Robinson Preserve Expansion Restrooms (6085202 / Existing)	6,287	200,000	0	0	0	0	0	0	200,000
49 Rye Preserve Environmental Center (6068501 / Existing)	83,973	327,000	0	0	0	0	0	0	327,000

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**  
**Uses of Funds by Project and Category**

**Parks & Natural Resources**

	Actual	Budget	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Total Budget
50 Ungarelli Recreational Improvements (6069602 / Existing)	0	0	0	0	0	0	312,610	0	312,610
Preserves	3,010,070	7,791,203	1,510,000	0	0	0	4,852,610	0	14,153,813

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Parks &amp; Natural Resources</b>	Project#	<b>Anna Maria Island Beach Nourishment</b>
<b>Beaches/Waterways</b>	<b>6003407</b>	

Status: Existing Initial Year: 2012 District 3 Location: ANNA MARIA ISLAND

**Comprehensive Plan Information**

Project Mgr: **Charlie Hunsicker**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference:

Project Need:

**Maintenance**

**Scope**

Beach renourishment of approximately 5.5 miles of beach on Anna Maria Island.

**Rationale**

Continuous nourishment and restoration of gulf coast beaches on Anna Maria Island is needed to protect public and private infrastructure, evacuation routes and tourism economy.

**Funding Strategy**

Funding sources include Federal and State Grants, Tourist Development Tax revenues and debt proceeds. Revised schedules or cost estimates may alter this plan which will be updated as needed.

**Project Map**



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:			0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	01/17/12	07/30/15	7,012,483	10,964,938	0	0	0	0	0	0	10,964,938
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	01/17/12	07/30/15	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>7,012,483</b>	<b>10,964,938</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10,964,938</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

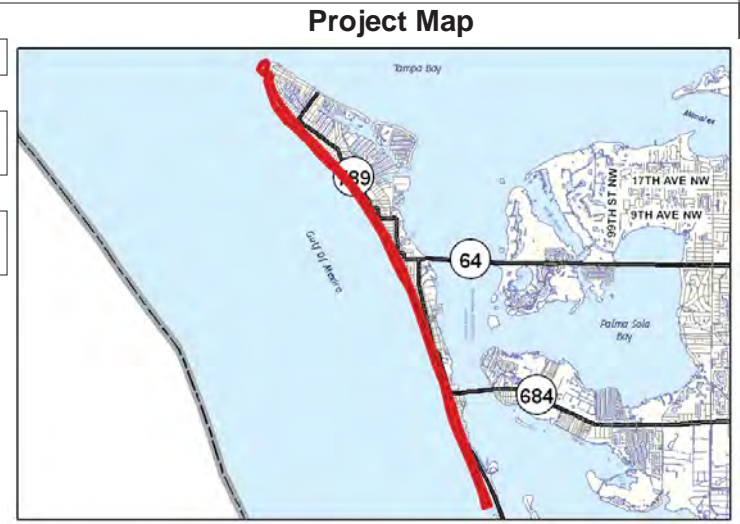
**Means of Financing**

Funding Sources	Amount
All Prior Funding	10,964,938
<b>Total Funding:</b>	<b>10,964,938</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Parks &amp; Natural Resources</b>	Project#	<b>Beach: Central 2013 Renourishment</b>
<b>Beaches/Waterways</b>	<b>6003408</b>	
Status: Existing Initial Year: 2014 District 3 Location: ANNA MARIA ISLAND		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Charlie Hunsicker</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Maintenance</b>

<b>Scope</b>
Beach nourishment on Anna Maria Island.
<b>Rationale</b>
Continuous nourishment and restoration of gulf coast beaches on Anna Maria Island is necessary to protect public and private infrastructure, evacuation routes, and tourism economy.
<b>Funding Strategy</b>
Grants
General Revenues



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:			0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	06/27/13	12/31/16	217,586	6,342,380	0	0	0	0	0	0	6,342,380
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	06/27/13	12/31/16	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>217,586</b>	<b>6,342,380</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,342,380</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
All Prior Funding	6,342,380
<b>Total Funding:</b>	<b>6,342,380</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Parks &amp; Natural Resources</b>	Project#	<b>Coquina Beach - Landscaping</b>
<b>Beaches/Waterways</b>	<b>6005718</b>	

Status: Existing Initial Year: 2014 District 3 Location: 2650 GULF DR., BRADENTON BEACH, FL 34217

**Comprehensive Plan Information**

Project Mgr: **Tom Yarger**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference: Project Need: Other Need

**Scope**

Complete beautification at entrance and parking/bus/trolley area. Landscaping includes trees and shrubs as described in design.

**Project Map**



**Rationale**

The overall beautification of the Coquina Beach Park should be completed to draw tourists. It is the culmination of all the other park improvements and a necessary project element.

**Funding Strategy**

General Revenues

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/13	03/31/14	0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	04/01/14	09/30/14	26,410	77,500	0	0	0	0	0	0	77,500
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/10	09/30/14	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			26,410	77,500	0	0	0	0	0	0	77,500

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	77,500
<b>Total Funding:</b>	<b>77,500</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Parks &amp; Natural Resources</b>	Project#	<b>Coquina Beach - Playground</b>
<b>Beaches/Waterways</b>	<b>6005717</b>	

Status: Existing Initial Year: 2014 District 3 Location: COQUINA BEACH

**Comprehensive Plan Information**

Project Mgr: **Tom Yarger**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference: Project Need: **Growth**

**Scope**

Add a playground with swings, spring animals, climbers and benches.

**Project Map**



**Rationale**

Playgrounds are outdated and there is a large number of people using the beaches.

**Funding Strategy**

Parks Impact Fees

**Schedule of Activities**

**Programmed Funding**

Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
					Design:	10/01/13	04/01/14	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	04/01/14	09/30/14	0	100,000	0	0	0	0	0	0	100,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/14	09/30/15	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	100,000	0	0	0	0	0	0	100,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

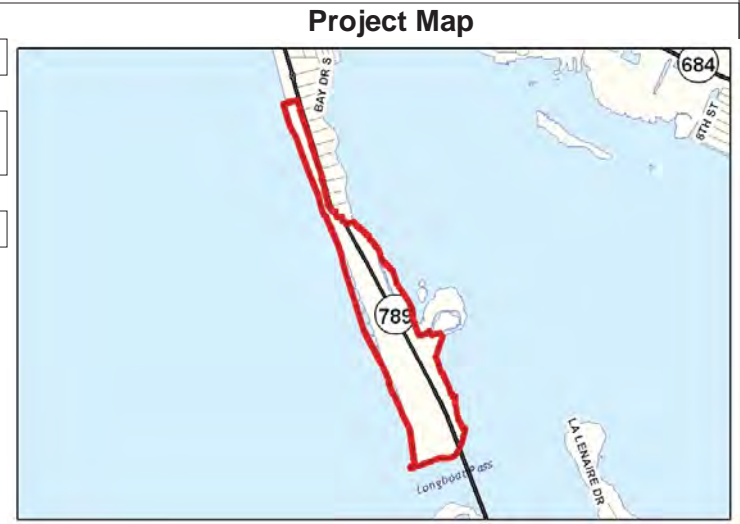
Funding Sources	Amount
All Prior Funding	100,000
<b>Total Funding:</b>	<b>100,000</b>



**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Parks &amp; Natural Resources</b>	Project#	<b>Coquina Beach - Signage</b>
<b>Beaches/Waterways</b>	<b>6005712</b>	
Status: Existing Initial Year: 2010 Countywide Location: COQUINA BEACH - 1506 GULF DRIVE S, BRADENTON BEACH		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Tom Yarger</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference: _____ Project Need: _____ Other Need _____

<b>Scope</b>
Installation of comprehensive and uniform signage throughout the park.
<b>Rationale</b>
Sufficient signage throughout the park is needed to inform the public of county rules and regulations.
<b>Funding Strategy</b>
General Revenues



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/09	12/31/12	17,375	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/13	12/31/14	63,659	90,000	0	0	0	0	0	0	90,000
Equipment:	10/01/09	12/31/13	0	78,000	0	0	0	0	0	0	78,000
Project Mgt.:	10/01/09	12/31/14	7,243	5,000	0	0	0	0	0	0	5,000
<b>Totals:</b>			<b>88,277</b>	<b>173,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>173,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital: _____				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
All Prior Funding	173,000
<b>Total Funding:</b>	<b>173,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Parks &amp; Natural Resources</b>	Project#	<b>Erosion Control Groins</b>
<b>Beaches/Waterways</b>	<b>6029601</b>	

Status: Existing Initial Year: 2011 Countywide Location: ANNA MARIA ISLAND

**Comprehensive Plan Information**

Project Mgr: **Charlie Hunsicker**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference:

Project Need:

**Maintenance**

**Scope**

Repair three erosion control groins at Cortez Beach.

**Rationale**

The repair of three erosion control groins at Cortez Beach is required to maintain Gulf Drive and to prevent road damage during a storm event. Erosion control structures are eligible expenses for the dedicated Beach Tourist Development Tax.

**Funding Strategy**

Tourist Development Tax 50%

Florida Department of Environmental Protection (FDEP) 50%

**Project Map**



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/13	09/30/14	0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/13	09/30/16	269,949	690,199	0	0	0	0	0	0	690,199
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/13	09/30/16	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			269,949	690,199	0	0	0	0	0	0	690,199

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No.of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	690,199
<b>Total Funding:</b>	<b>690,199</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Parks &amp; Natural Resources</b>	Project#	<b>Larry Borden Artificial Reef</b>
<b>Beaches/Waterways</b>	<b>6081500</b>	

Status: Existing Initial Year: 2012 Countywide Location: GULF OF MEXICO

**Comprehensive Plan Information**

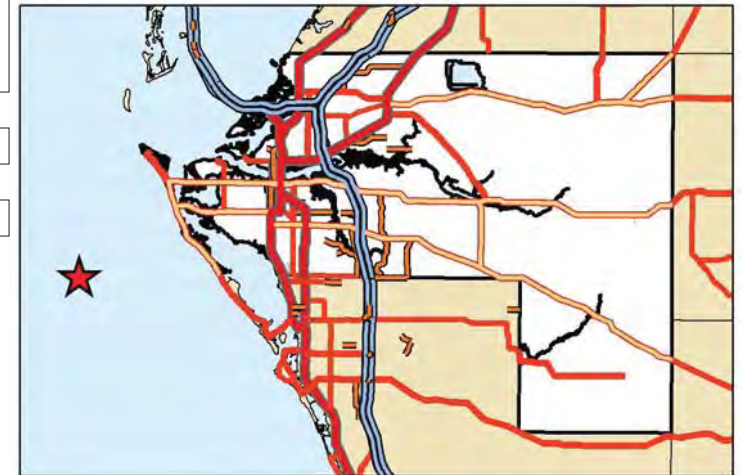
Project Mgr: **Charlie Hunsicker**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference: Project Need: Other Need

**Scope**

Purchase, transport and placement of suitable artificial reef materials within the permitted boundaries of the "Larry Borden" artificial reef site located 9 miles offshore of Manatee County in the Gulf of Mexico.

**Project Map**



**Rationale**

To increase and enhance recreational fishing and diving in addition to creating marine habitat.

**Funding Strategy**

Grants

**Schedule of Activities**

**Programmed Funding**

Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:			0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/11	12/31/19	2,150	130,000	0	0	0	0	500,000	0	630,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/11	12/31/19	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>2,150</b>	<b>130,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>	<b>0</b>	<b>630,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	130,000
Grants	500,000
<b>Total Funding:</b>	<b>630,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Parks &amp; Natural Resources</b>	Project#	<b>Port Dolphin Extraction</b>
<b>Beaches/Waterways</b>	<b>6003404</b>	
Status: Existing Initial Year: 2012 Countywide Location: Anna Maria Island		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Charlie Hunsicker</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Maintenance</b>

**Scope**

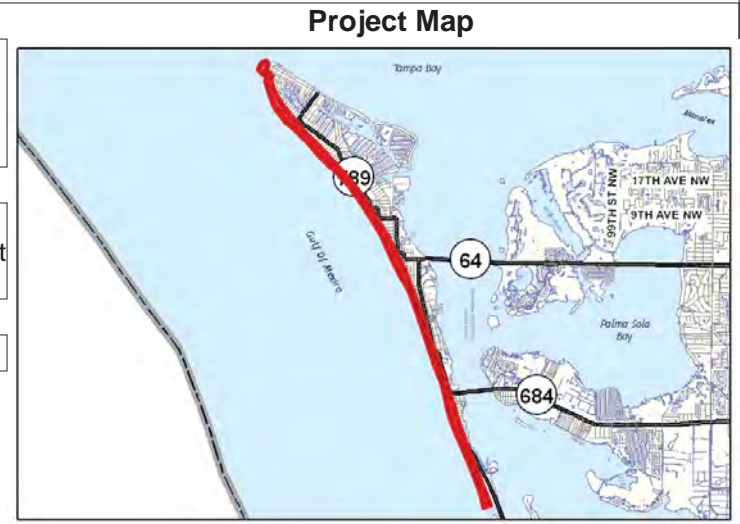
Extraction of 400,000 cubic yards of sand from the area impacted by the proposed Port Dolphin natural gas pipeline in the Gulf. Placement of approximately 200,000 cubic yards on the City of Anna Maria beaches (North Shore Drive area). Placement of approximately 200,000 cubic yards to replenish the permitted offshore sand borrow site adjacent to Anna Maria Island.

**Rationale**

Construction of the offshore natural gas pipeline will preempt future beach compatible sand sources. Port Dolphin has agreed to pay \$5.5 million towards permitting, excavation and placement of beach sands on Anna Maria Island.

**Funding Strategy**

Contribution - Port Dolphin



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:			0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	11/01/11	12/31/18	162,940	508,485	5,000,000	0	0	0	0	0	5,508,485
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	01/01/12	12/31/18	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>162,940</b>	<b>508,485</b>	<b>5,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,508,485</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	508,485
Contributions	5,000,000
<b>Total Funding:</b>	<b>5,508,485</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Parks &amp; Natural Resources</b>	Project#	<b>Coquina North Boat Ramp (Bayside)</b>
<b>Boat Ramps</b>	<b>6005714</b>	
Status: Existing Initial Year: 2010 District 3 Location: COQUINA BEACH - BAYSIDE AT NORTH END		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Tom Yarger</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference: _____ Project Need: <b>Maintenance</b>

**Scope**

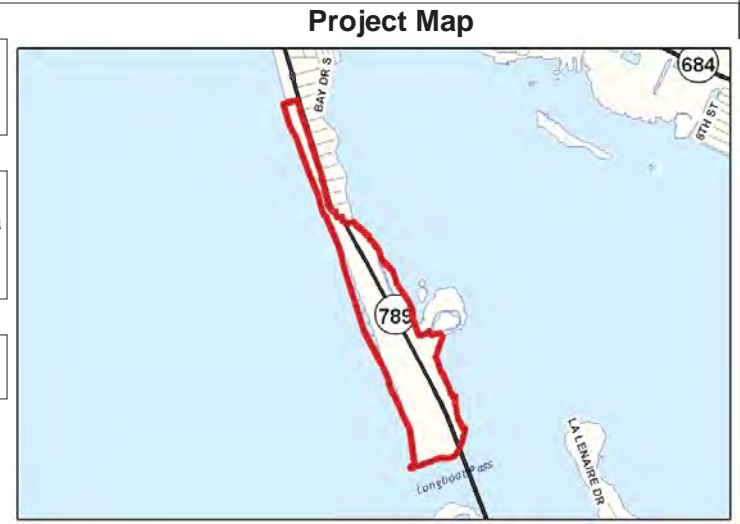
Reconfigure, expand and pave existing parking lot, replace seawall, ramp and docks, add launch lanes, perform maintenance dredging of the access channel, construct a pavilion restroom building, and install security lighting.

**Rationale**

Periodic renovations are necessary to keep docks facilities up to acceptable standards. Seawall replacement is necessary to prolong the life of the seawall system. Reconfiguration of parking area will increase ramp capacity and provide a safer, better-defined circulation for increased efficiency of this facility.

**Funding Strategy**

West Coast Inland Navigation District grant 50%  
 Florida Boating Improvement Program fund 50%



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/12	09/30/13	38,461	190,000	0	0	0	0	0	0	190,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/16	09/30/19	525	0	0	1,110,000	0	0	0	0	1,110,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/11	09/30/19	4,210	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>43,196</b>	<b>190,000</b>	<b>0</b>	<b>1,110,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,300,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital: _____				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
All Prior Funding	190,000
Florida Boating Improvement Program	555,000
West Coast Inland Navigational District	555,000
<b>Total Funding:</b>	<b>1,300,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Parks &amp; Natural Resources</b>	Project#	<b>Coquina South Boat Ramp (Bayside)</b>
<b>Boat Ramps</b>	<b>6005715</b>	
Status: Existing Initial Year: 2010 District 3 Location: BAYSIDE AT SOUTH END ACROSS FROM COQUINA BEACH		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Tom Yarger</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Maintenance</b>

**Scope**

Install sheet pile cap along outside of piers, survey erosion and parking lot expansion.

**Rationale**

Periodic renovations are necessary to meet acceptable standards and to provide better loading and unloading facility. Sheet piling and cap along the piers is necessary to minimize sedimentation within the area needed for maintenance dredging. Reconfiguration of parking area will increase capacity of ramp and provide a safer, better defined circulation resulting in increased efficiency of this facility.

**Funding Strategy**

West Coast Inland Navigation District grant 50%  
 Florida Boating Improvement Program fund 50%

**Project Map**



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/13	09/30/14	0	25,000	0	0	0	0	0	0	25,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/14	12/31/17	22,563	0	0	0	275,000	0	0	0	275,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/13	12/31/17	2,420	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>24,983</b>	<b>25,000</b>	<b>0</b>	<b>0</b>	<b>275,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>300,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
All Prior Funding	25,000
Florida Boating Improvement Program	137,500
West Coast Inland Navigational District	137,500
<b>Total Funding:</b>	<b>300,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Parks &amp; Natural Resources</b>	Project#	<b>Fort Hamer Park - Boat Ramp and Dock Improvements</b>
<b>Boat Ramps</b>	<b>6034610</b>	

Status: Existing Initial Year: 2012 District 1 Location: 1605 FT. HAMER ROAD, PARRISH, FLORIDA 34219

**Comprehensive Plan Information**

Project Mgr: **Tom Yarger**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference: Project Need: **Growth**

**Scope**

Construction of a new boat ramp to replace the old ramp and approach. Improvements to the wooden docking facility to include debris removal, design, survey, permitting and ADA access requirements.

**Project Map**



**Rationale**

The existing ramp is narrow, steep and deteriorated beyond simple repair and is in need of replacement. The wooden docks are also old and not configured to provide safe, adequate staging areas for vessels as they wait to load and unload people and equipment.

**Funding Strategy**

FBIP- \$125,000  
 WCIND- \$125,000

**Schedule of Activities**

**Programmed Funding**

Activity	From	To	Expended to Date	Prior Year Approp.	Programmed Funding					Future	Appropriated to Date
					FY2015	FY2016	FY2017	FY2018	FY2019		
Design:	10/01/11	04/30/12	32,640	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	05/01/12	09/30/14	213	250,000	0	0	0	0	0	0	250,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	01/01/12	09/30/14	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>32,853</b>	<b>250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

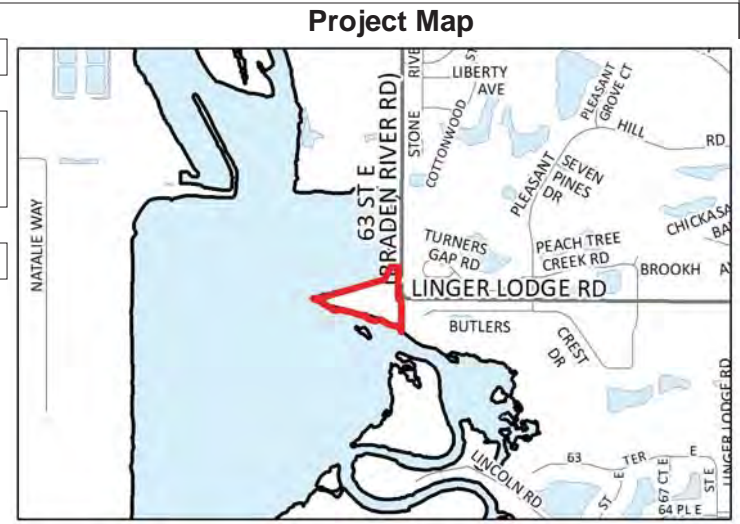
**Means of Financing**

Funding Sources	Amount
All Prior Funding	250,000
<b>Total Funding:</b>	<b>250,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Parks &amp; Natural Resources</b>	Project#	<b>Jiggs Landing Boat Ramp &amp; Parking Lot</b>
<b>Boat Ramps</b>	<b>6061401</b>	
Status: Existing Initial Year: 2014 District 4 Location: 6106 63rd Street East, Bradenton		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Charlie Hunsicker</b>
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:		Project Need: <b>Maintenance</b>

<b>Scope</b>
Renovation of boat ramp and parking lot at Jiggs Landing.
<b>Rationale</b>
There is limited functionality of boat ramp and docks during extreme low water periods in the lake, and insufficient stormwater control within the parking lot. Concrete paving will correct stormwater flow and eliminate the need for grading maintenance.
<b>Funding Strategy</b>
FBIP



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:			0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/14	09/30/15	0	0	400,000	0	0	0	0	0	400,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/14	09/30/15	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	400,000	0	0	0	0	0	400,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
Florida Boating Improvement Program	400,000
<b>Total Funding:</b>	<b>400,000</b>



**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Parks &amp; Natural Resources</b>	Project#	<b>Kingfish Boat Ramp</b>
<b>Boat Ramps</b>	<b>6071500</b>	
Status: Existing Initial Year: 2008 District 3 Location: 752 - MANATEE AVENUE, HOLMES BEACH		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Tom Yarger</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Maintenance</b>

**Scope**

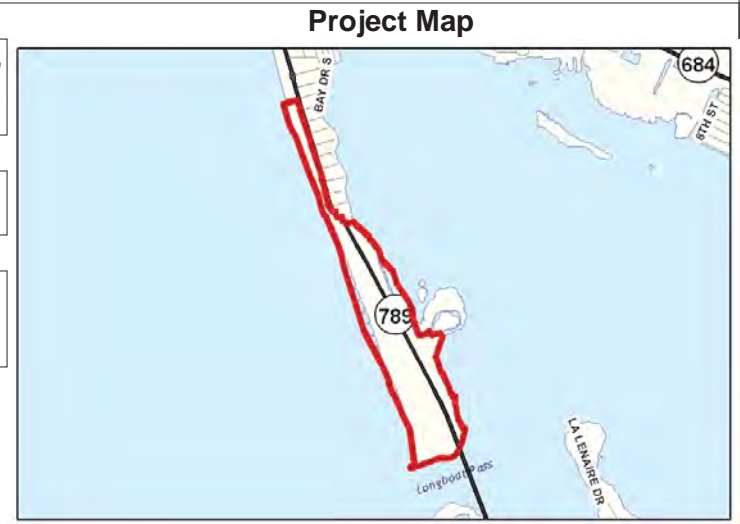
Relocation of existing landscaping and irrigation, reconfiguration of parking spaces and drive aisles, addition of controlled ingress/egress and pedestrian trail along the northside of the causeway, replacement of the seawall and the seawall cap and concrete boat ramp, refurbishment of docks.

**Rationale**

Upgrades needed to meet FDOT requirements for increased safety and circulation in the parking lot. Seawall cap replacement is necessary to prolong the life of the seawall system.

**Funding Strategy**

West Coast Inland Navigation District grant (50%)  
 Florida Boating Improvement Program fund (50%)  
 Florida Department of Transportation \$101,511 towards pedestrian trail.



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	04/28/08	09/30/08	112,673	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/13	12/31/17	467,178	867,442	958,296	0	0	0	0	0	1,825,738
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/13	12/31/17	12,317	2,000	0	0	0	0	0	0	2,000
<b>Totals:</b>			<b>592,167</b>	<b>869,442</b>	<b>958,296</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,827,738</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
All Prior Funding	869,442
Florida Boating Improvement Program	479,148
West Coast Inland Navigational District	479,148
<b>Total Funding:</b>	<b>1,827,738</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Parks &amp; Natural Resources</b>	Project#	<b>Bennett Park - Amenities</b>
<b>Parks</b>	<b>6054120</b>	

Status: Existing Initial Year: 2014 District 1 Location: 400 Cypress Creek Blvd

**Comprehensive Plan Information**

Project Mgr: **Tom Yarger**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference: Project Need: **Growth**

**Scope**

Purchase and installation of benches, grills, picnic tables and signage.

**Rationale**

Expand service at Bennett Park by increasing amenities available to patrons.

**Funding Strategy**

Countywide Impact Fees

**Project Map**



**Schedule of Activities**

**Programmed Funding**

Activity	From	To	Expended to Date	Prior Year Approp.	Programmed Funding					Appropriated to Date	
					FY2015	FY2016	FY2017	FY2018	FY2019		Future
Design:	01/01/14	03/31/16	0	30,000	0	0	0	0	0	0	30,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	01/01/14	03/31/16	2,196	0	0	0	0	0	0	0	0
Equipment:			5,878	0	0	0	0	0	0	0	0
Project Mgt.:	01/01/14	03/31/16	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>8,074</b>	<b>30,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>30,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	30,000
<b>Total Funding:</b>	<b>30,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Parks &amp; Natural Resources</b>	Project# <b>6054118</b>	<b>Bennett Park - Canoe/Kayak Dock</b>
<b>Parks</b>		

Status: Existing Initial Year: 2013 District 1 Location: 400 Cypress Creek Blvd.

**Comprehensive Plan Information**

Project Mgr: **Tom Yarger**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference: Project Need: **Growth**

**Scope**

Purchase and installation of a floating dock to be used at the Bennett Park kayak/canoe launch.

**Project Map**



**Rationale**

Expand service at Bennett Park to make launch site more accessible and improve safety.

**Funding Strategy**

Countywide Impact Fees

**Schedule of Activities**

**Programmed Funding**

Activity	From	To	Expended to Date	Prior Year Approp.	Programmed Funding					Appropriated to Date	
					FY2015	FY2016	FY2017	FY2018	FY2019		Future
Design:	10/01/13	03/31/14	0	41,200	0	0	0	0	0	0	41,200
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/18	03/31/19	0	0	0	0	0	0	0	0	0
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/13	03/31/19	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	41,200	0	0	0	0	0	0	41,200

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No.of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	41,200
<b>Total Funding:</b>	<b>41,200</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Parks &amp; Natural Resources</b>	Project#	<b>Blackstone Park</b>
<b>Parks</b>	<b>6003511</b>	
Status: Existing Initial Year: 2013 District 1 Location: 2112 14TH AVENUE WEST, PALMETTO, FLORIDA		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Tom Yarger</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Growth</b>

**Scope**

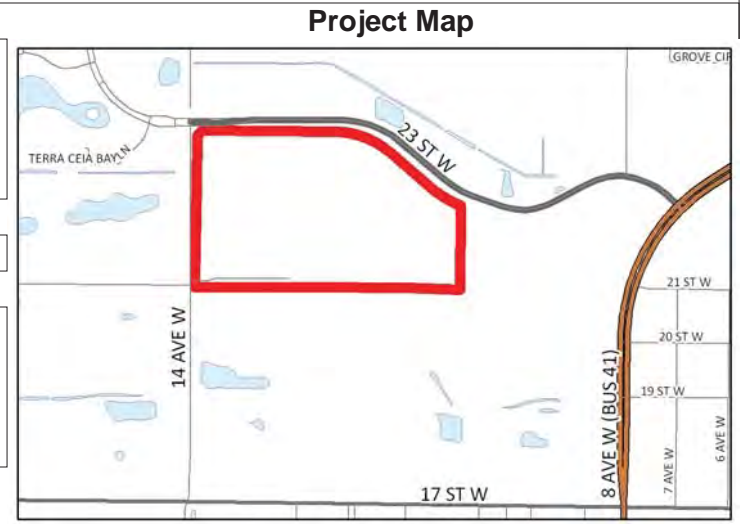
The design, permitting (FDEP, SWFWMD, City of Palmetto, Health Department, etc.) and construction of three regulation Little League fields, parking lot, press boxes/concession facility, stormwater management pond, bleachers, sidewalks, lighting, irrigation and other supporting drainage and utility infrastructure to serve the fields. The three Little League fields will be located east and north of the existing Blackstone Park facilities.

**Rationale**

Little League fields necessary for North River Little League and other uses.

**Funding Strategy**

Impact Fees-Residual Project \$56,770  
 Future Impact Fees (Interfund Bridge Loan) \$2,286,384  
 Contribution - City of Palmetto \$800,000  
 City of Palmetto-Surplus Property \$100,000  
 Community Partners \$100,000



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/12	08/15/14	530,222	856,770	0	0	0	0	0	0	856,770
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/12	08/15/14	2,619,086	2,575,000	0	0	0	0	0	0	2,575,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/12	08/15/14	31,417	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>3,180,725</b>	<b>3,431,770</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,431,770</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

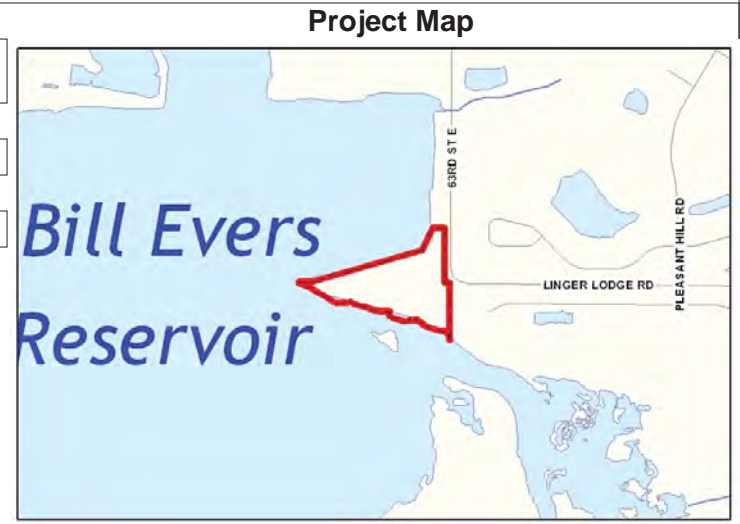
**Means of Financing**

Funding Sources	Amount
All Prior Funding	3,431,770
<b>Total Funding:</b>	<b>3,431,770</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Parks &amp; Natural Resources</b>	Project#	<b>Braden River Canoe And Kayak Portage</b>
<b>Parks</b>	<b>6068600</b>	
Status: Existing Initial Year: 2008 District 5 Location: BRADEN RIVER / EVERS RESERVIOR/SR70		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Tom Yarger</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Growth</b>

<b>Scope</b>
Construction of boater access dock, trail, picnic shelter, interpretive signage for the property and a canoe and kayak portage around the eastern side of Evers Reservoir.
<b>Rationale</b>
To provide public access.
<b>Funding Strategy</b>
General Revenues



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:			0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/08	09/30/14	0	25,000	0	0	0	0	0	0	25,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	12/18/07	09/30/14	840	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>840</b>	<b>25,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>25,000</b>

**Operating Budget Impacts**

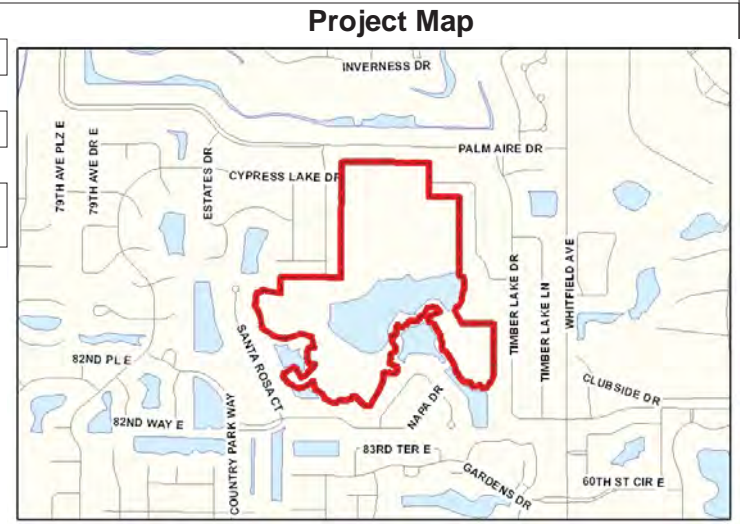
	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
All Prior Funding	25,000
<b>Total Funding:</b>	<b>25,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Parks &amp; Natural Resources</b>	Project# <b>6051311</b>	<b>Conservatory Park - ADA Playground</b>
<b>Parks</b>		
Status: Existing Initial Year: 2012 District 5 Location: 8027 CONSERVATORY DRIVE, SARASOTA, FLORIDA		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Tom Yarger</b>
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:		
Project Need: <b>Growth</b>		

<b>Scope</b>
Construct ADA playground with safety surface.
<b>Rationale</b>
Constructing a playground will bring more visitors to the park.
<b>Funding Strategy</b>
Parks Impact Fees



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:			0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/11	09/30/14	33,074	35,000	0	0	0	0	0	0	35,000
Equipment:	10/01/11	09/30/14	22,268	75,000	0	0	0	0	0	0	75,000
Project Mgt.:	10/01/11	09/30/14	0	4,550	0	0	0	0	0	0	4,550
<b>Totals:</b>			55,343	114,550	0	0	0	0	0	0	114,550

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
All Prior Funding	114,550
<b>Total Funding:</b>	<b>114,550</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Parks &amp; Natural Resources</b>	Project#	<b>Creekwood Park - Gazebos at Dog Park</b>
<b>Parks</b>	<b>6029302</b>	
Status: Existing Initial Year: 2013 District 5 Location: 44TH AVE AND CREEKWOOD BLVD, BRADENTON, FLORIDA		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Tom Yarger</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Growth</b>

<b>Scope</b>	<b>Project Map</b>
Purchase and installation of two gazebos at the dog park.	
<b>Rationale</b>	
The dog park has limited shade available to users. Additional shade is needed and gazebos would be architecturally uniformed to the surrounding subdivision.	
<b>Funding Strategy</b>	
Countywide Impact Fees	

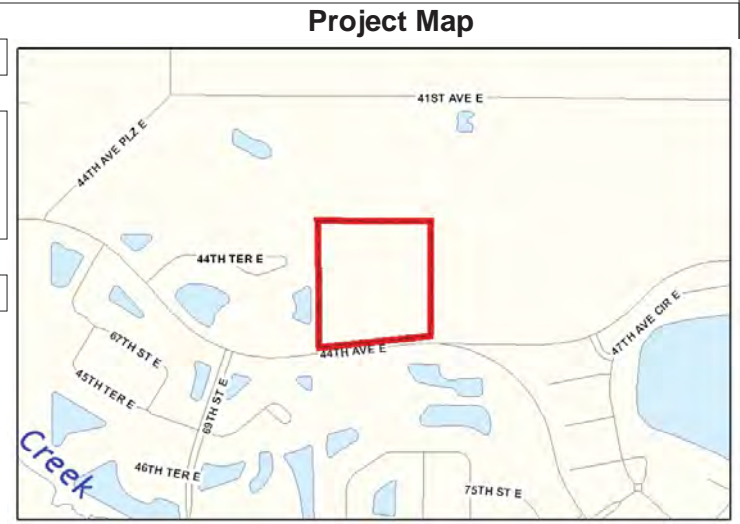
<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/14	03/31/15	1,364	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	04/01/15	09/30/15	41,163	60,000	0	0	0	0	0	0	60,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/14	09/30/15	1,100	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>43,627</b>	<b>60,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>60,000</b>

<b>Operating Budget Impacts</b>					<b>Means of Financing</b>	
	<b>FY2016</b>	<b>FY2017</b>	<b>FY2018</b>	<b>FY2019</b>	Funding Sources	Amount
Personal:					All Prior Funding	60,000
Non-Personal:					Total Funding:	60,000
Operating Capital:						
Operating Total:						
No.of Positions:	0	0	0	0		

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Parks &amp; Natural Resources</b>	Project#	<b>Creekwood Park Tennis Court Lighting</b>
<b>Parks</b>	<b>6029301</b>	
Status: Existing Initial Year: 2012 District 5 Location: 44th Avenue East and Creekwood Blvd.		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Tom Yarger</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Growth</b>

<b>Scope</b>
Provide lighting at the facility's two tennis courts.
<b>Rationale</b>
Expand service through additional playing time, which will become available with the addition of the lights, enabling playing after dark.
<b>Funding Strategy</b>
Impact fees



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/10	12/31/10	0	5,000	0	0	0	0	0	0	5,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	01/01/11	09/30/19	1,400	40,000	0	175,000	0	0	0	0	215,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/10	09/30/19	0	2,000	0	0	0	0	0	0	2,000
<b>Totals:</b>			<b>1,400</b>	<b>47,000</b>	<b>0</b>	<b>175,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>222,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0


**Means of Financing**

Funding Sources	Amount
All Prior Funding	47,000
Impact Fees	175,000
<b>Total Funding:</b>	<b>222,000</b>



**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Parks &amp; Natural Resources</b>	Project#	<b>Fort Hamer Park - ADA Playground</b>
<b>Parks</b>	<b>6034607</b>	
Status: Existing Initial Year: 2011 District 1 Location: 1605 FT HAMER ROAD		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Tom Yarger</b>
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:		
Project Need: <b>Growth</b>		


<b>Scope</b>	<b>Project Map</b>
Installation of a large ADA playground with safety surfacing.	
<b>Rationale</b>	
Development of the site is required under the Florida Communities Trust grant award approved management plan.	
<b>Funding Strategy</b>	
Impact fees	

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:			0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	05/01/13	09/30/14	4,545	98,022	0	0	0	0	0	0	98,022
Equipment:	05/01/13	09/30/14	0	29,056	0	0	0	0	0	0	29,056
Project Mgt.:	10/01/12	09/30/14	0	2,500	0	0	0	0	0	0	2,500
<b>Totals:</b>			<b>4,545</b>	<b>129,578</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>129,578</b>

<b>Operating Budget Impacts</b>					<b>Means of Financing</b>	
	<b>FY2016</b>	<b>FY2017</b>	<b>FY2018</b>	<b>FY2019</b>	<b>Funding Sources</b>	<b>Amount</b>
Personal:					All Prior Funding	129,578
Non-Personal:					<b>Total Funding:</b>	<b>129,578</b>
Operating Capital:						
Operating Total:						
No.of Positions:	0	0	0	0		

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Parks &amp; Natural Resources</b>	Project#	<b>Fort Hamer Park - Design &amp; Permit</b>
<b>Parks</b>	<b>6034603</b>	
Status: Existing Initial Year: 2011 District 1 Location: 1605 FT. HAMER ROAD		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Tom Yarger</b>
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:		
Project Need: <b>Growth</b>		

<b>Scope</b>	<b>Project Map</b>
Development of the required site plans and construction documents of the park.	
<b>Rationale</b>	
Documents are necessary in order to obtain building permits, environmental permits, and construct the project.	
<b>Funding Strategy</b>	
Impact fees	

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/10	09/30/14	78,412	14,633	0	0	0	0	0	0	14,633
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/10	09/30/14	2,855	70,000	0	0	0	0	0	0	70,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/10	09/30/14	0	5,000	0	0	0	0	0	0	5,000
<b>Totals:</b>			81,266	89,633	0	0	0	0	0	0	89,633

<b>Operating Budget Impacts</b>					<b>Means of Financing</b>	
	<b>FY2016</b>	<b>FY2017</b>	<b>FY2018</b>	<b>FY2019</b>	Funding Sources	Amount
Personal:					All Prior Funding	89,633
Non-Personal:					Total Funding:	89,633
Operating Capital:						
Operating Total:						
No. of Positions:	0	0	0	0		

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Parks &amp; Natural Resources</b>	Project#	<b>Fort Hamer Park - Entry Gate</b>
<b>Parks</b>	<b>6034616</b>	
Status: Existing Initial Year: 2012 District 1 Location: 1605 FORT HAMER ROAD, PARRISH, FLORIDA		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Tom Yarger</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Growth</b>

<b>Scope</b>	<b>Project Map</b>
Install entry gate and perimeter fencing.	
<b>Rationale</b>	
Entry gate and perimeter fencing is needed to secure park after hours.	
<b>Funding Strategy</b>	
Parks Impact Fees	

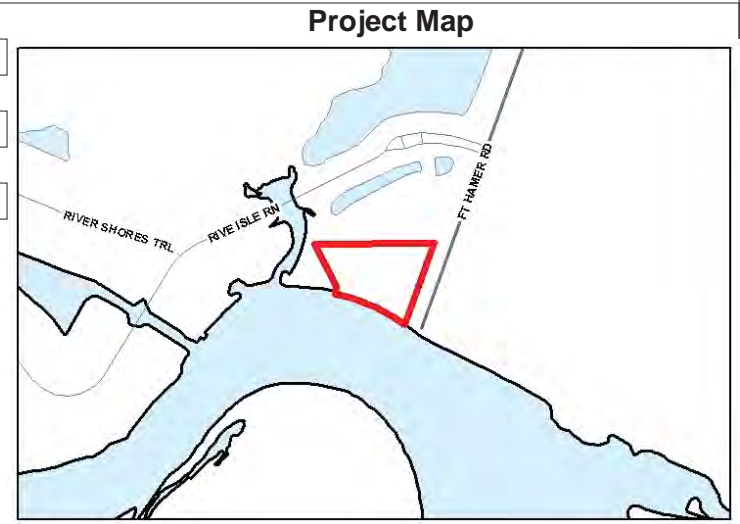
<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:			0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	08/01/13	09/30/15	19	90,000	0	0	0	0	0	0	90,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/11	09/30/15	1,190	2,650	0	0	0	0	0	0	2,650
<b>Totals:</b>			<b>1,209</b>	<b>92,650</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>92,650</b>

<b>Operating Budget Impacts</b>					<b>Means of Financing</b>	
	<b>FY2016</b>	<b>FY2017</b>	<b>FY2018</b>	<b>FY2019</b>	Funding Sources	Amount
Personal:					All Prior Funding	92,650
Non-Personal:					Total Funding:	92,650
Operating Capital:						
Operating Total:						
No.of Positions:	0	0	0	0		

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Parks &amp; Natural Resources</b>	Project#	<b>Fort Hamer Park - Landscaping/Irrigation</b>
<b>Parks</b>	<b>6034613</b>	
Status: Existing Initial Year: 2012 District 1 Location: 1605 FORT HAMER ROAD, PARRISH, FLORIDA		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Tom Yarger</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Growth</b>

<b>Scope</b>
Provide landscaping and necessary irrigation for park planting.
<b>Rationale</b>
The park requires landscaping with irrigation to enhance the visitor experience.
<b>Funding Strategy</b>
Parks Impact Fees



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:			0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	08/01/13	09/30/15	36	40,000	0	0	0	0	0	0	40,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	08/01/13	09/30/15	1,780	1,300	0	0	0	0	0	0	1,300
<b>Totals:</b>			<b>1,816</b>	<b>41,300</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>41,300</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
All Prior Funding	41,300
<b>Total Funding:</b>	<b>41,300</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Parks &amp; Natural Resources</b>	Project#	<b>Fort Hamer Park - Parking Lot Expansion</b>
<b>Parks</b>	<b>6034614</b>	
Status: Existing Initial Year: 2012 District 1 Location: 1605 FT. HAMER ROAD, PARRISH, FLORIDA		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Tom Yarger</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Growth</b>

<b>Scope</b>	<b>Project Map</b>
Construct new parking lot on east side of Ft. Hamer Road and necessary stormwater systems to manage water runoff created by using nonporous material to construct parking lot.	
<b>Rationale</b>	
Additional parking is needed to accommodate boat trailers and personal vehicles.	
<b>Funding Strategy</b>	
Old District E Parks Impact Fees Countywide Impact Fees	

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/11	05/31/14	33,733	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	05/01/13	09/30/15	11,567	730,000	0	0	0	0	0	0	730,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/11	09/30/15	20,143	12,000	0	0	0	0	0	0	12,000
<b>Totals:</b>			<b>65,443</b>	<b>742,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>742,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	742,000
<b>Total Funding:</b>	<b>742,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Parks &amp; Natural Resources</b>	Project#	<b>Fort Hamer Park - Storage Garage</b>
<b>Parks</b>	<b>6034615</b>	
Status: Existing Initial Year: 2012 District 1 Location: 1605 FT. HAMER ROAD, PARRISH, FLORIDA		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Tom Yarger</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Growth</b>
		<b>Deficiency</b>

<b>Scope</b>	<b>Project Map</b>
Construct new storage garage.	
<b>Rationale</b>	
There is currently little or no space for park maintenance equipment. This garage would allow storage of lawn tractor and other maintenance equipment.	
<b>Funding Strategy</b>	
Old District E Parks Impact Fees Countywide Impact Fees	

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:			0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	05/01/13	09/30/14	0	65,000	0	0	0	0	0	0	65,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/11	09/30/14	0	1,950	0	0	0	0	0	0	1,950
<b>Totals:</b>			<b>0</b>	<b>66,950</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>66,950</b>

<b>Operating Budget Impacts</b>					<b>Means of Financing</b>	
	<b>FY2016</b>	<b>FY2017</b>	<b>FY2018</b>	<b>FY2019</b>	<b>Funding Sources</b>	<b>Amount</b>
Personal:					All Prior Funding	66,950
Non-Personal:					Total Funding:	66,950
Operating Capital:						
Operating Total:						
No.of Positions:	0	0	0	0		

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Parks &amp; Natural Resources</b>	Project#	<b>Hidden Harbor (Fort Hamer East of New Bridge)</b>
<b>Parks</b>	<b>6067406</b>	
Status: Existing Initial Year: 2009 Countywide Location: Hidden Harbor		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Tom Yarger</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Growth</b>

**Scope**

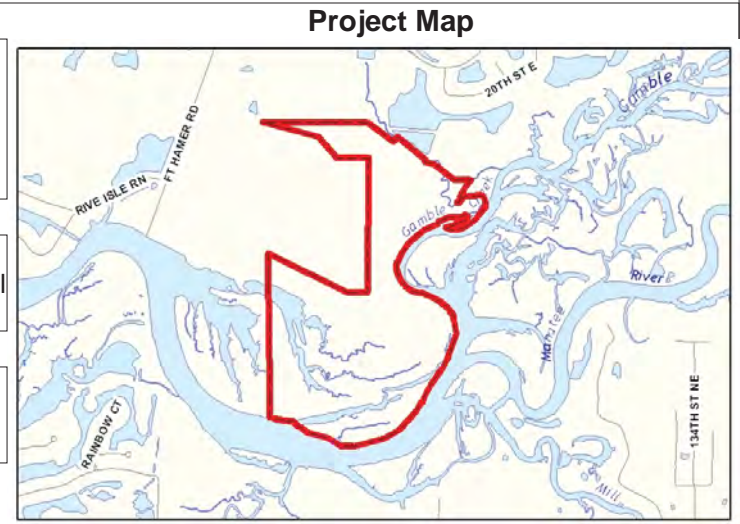
Development/construction to include restoration of drainage ditches, landscaping and irrigation, utilities, entry and circulation road, entrance sign, parking, pavilions, fishing/observation pier, interpretive signs, site amenities, nature trail, pavilion/restroom, exotic plant removal and enhancement of wetlands/uplands, site work and stormwater ponds, ADA-compliant playground with safety surfacing, and shade canopy.

**Rationale**

These park elements are either a requirement of the Florida Communities Trust (FCT) grant award agreement or are necessary to make the park accessible to the public and expand their recreational opportunities.

**Funding Strategy**

Impact Fees  
Grants



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/09	09/30/16	0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/09	09/30/16	0	150,000	1,117,000	485,000	0	0	0	0	1,752,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/09	09/30/16	650	0	33,000	15,000	0	0	0	0	48,000
<b>Totals:</b>			650	150,000	1,150,000	500,000	0	0	0	0	1,800,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

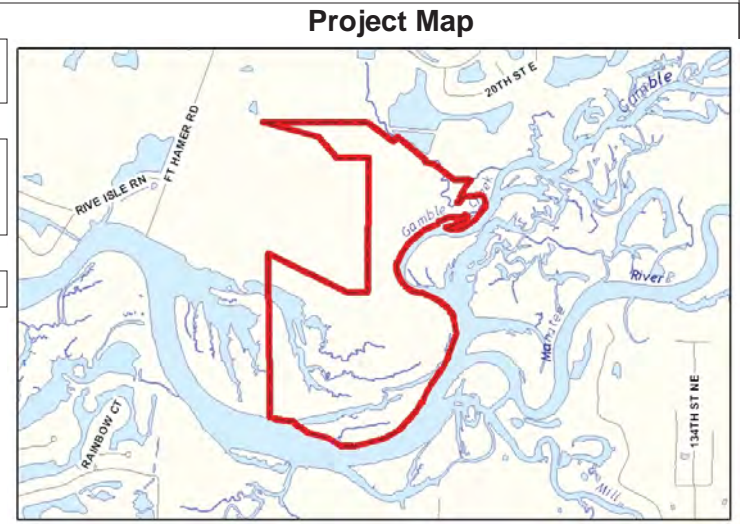
**Means of Financing**

Funding Sources	Amount
All Prior Funding	150,000
Impact Fees	1,650,000
<b>Total Funding:</b>	<b>1,800,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Parks &amp; Natural Resources</b>	Project#	<b>Hidden Harbor Park - Wetland/Upland Maintenance</b>
<b>Parks</b>	<b>6067401</b>	
Status: Existing Initial Year: 2008 District 1 Location: HIDDEN HARBOR		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Tom Yarger</b>
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:	Project Need: <b>Maintenance</b>	

<b>Scope</b>
Maintain created/enhanced wetland and upland habitats through exotic vegetation removal (mechanical or herbicidal) and replanting as needed based on field evaluations.
<b>Rationale</b>
Restoration is a requirement of the Florida Communities Trust (FCT) grant award agreement and approved Management Plan.
<b>Funding Strategy</b>
Grant - SWFWMD



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:			0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	06/01/12	12/31/16	7,635	100,000	0	0	0	0	0	0	100,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	01/01/08	12/31/16	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>7,635</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
All Prior Funding	100,000
<b>Total Funding:</b>	<b>100,000</b>



**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Parks &amp; Natural Resources</b>	Project#	<b>Lakewood Ranch Park Softball Parking Lot</b>
<b>Parks</b>	<b>6039911</b>	
Status: Existing Initial Year: 2009 District 5 Location: 5350 LAKEWOOD RANCH BLVD., BRADENTON		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Garret Schaffer</b>
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:		Project Need: <b>Growth</b>

<b>Scope</b>	<b>Project Map</b>
Addition of 110 parking spaces with lighting adjacent to the softball fields.	
<b>Rationale</b>	
There is currently a shortage of parking spaces at the facility. Team members and families park on the road, in the undeveloped fields and anywhere they can find space. There are approximately 165 youth teams along with county run leagues. All of this activity combined with the high school's use of the 600 space parking lot and the unimproved areas are a safety concern.	
<b>Funding Strategy</b>	
Impact fees	

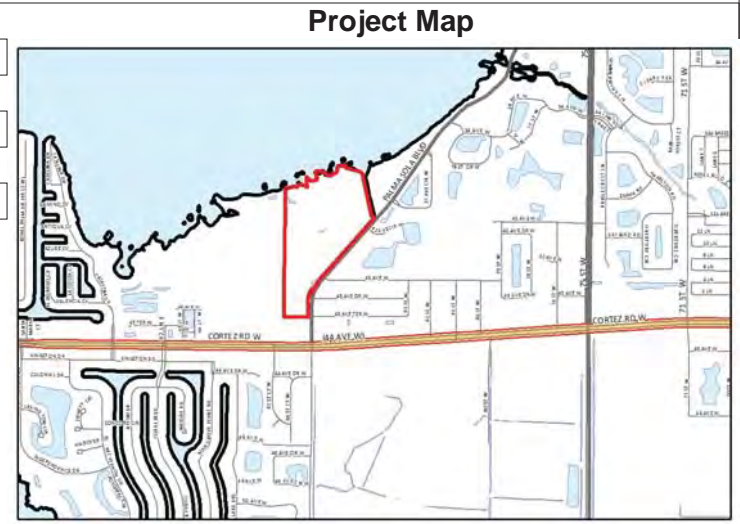
<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	11/01/08	02/28/13	212,503	50,000	0	0	0	0	0	0	50,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	03/01/09	12/31/14	128,896	573,606	0	0	0	0	0	0	573,606
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	11/01/08	12/31/14	7,194	22,357	0	0	0	0	0	0	22,357
<b>Totals:</b>			<b>348,593</b>	<b>645,963</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>645,963</b>

<b>Operating Budget Impacts</b>					<b>Means of Financing</b>	
	FY2016	FY2017	FY2018	FY2019	Funding Sources	Amount
Personal:					All Prior Funding	645,963
Non-Personal:					Total Funding:	645,963
Operating Capital:						
Operating Total:						
No. of Positions:	0	0	0	0		

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Parks &amp; Natural Resources</b>	Project#	<b>Ungarelli Parking Areas</b>
<b>Parks</b>	<b>6069604</b>	
Status: Existing Initial Year: 2014 District 3 Location: 4000 Palma Sola Blvd		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Charlie Hunsicker</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Growth</b>

<b>Scope</b>
Construction of two parking areas.
<b>Rationale</b>
Provide parking for preserve visitors.
<b>Funding Strategy</b>
General Revenues



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:			0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:			0	39,090	0	0	0	0	0	0	39,090
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/14	09/30/19	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	39,090	0	0	0	0	0	0	39,090

**Operating Budget Impacts**

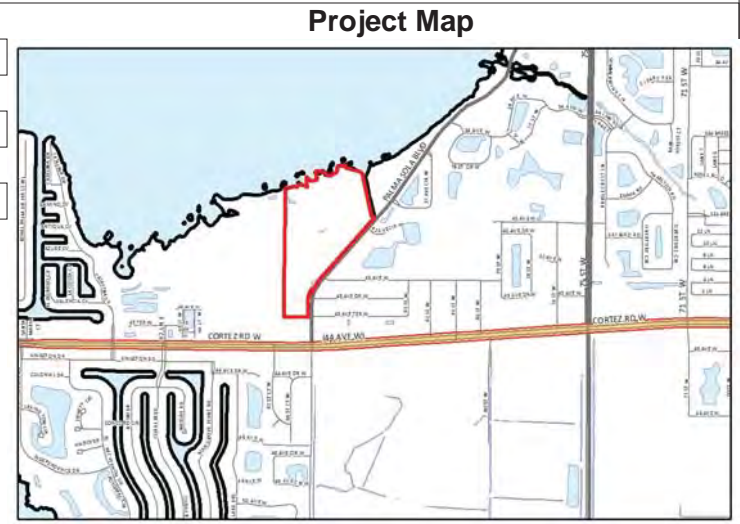
	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
All Prior Funding	39,090
<b>Total Funding:</b>	<b>39,090</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Parks &amp; Natural Resources</b>	Project#	<b>Ungarelli Pavilion</b>
<b>Parks</b>	<b>6069603</b>	
Status: Existing Initial Year: 2014 District 3 Location: 4000 Palma Sola Blvd		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Charlie Hunsicker</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Growth</b>

<b>Scope</b>
Construction of small pavilion in Ungarelli Preserve.
<b>Rationale</b>
Provide recreational area for preserve visitors.
<b>Funding Strategy</b>
General Revenues



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/14	09/30/19	0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/14	09/30/19	0	50,000	0	0	0	0	0	0	50,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/14	09/30/19	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	50,000	0	0	0	0	0	0	50,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

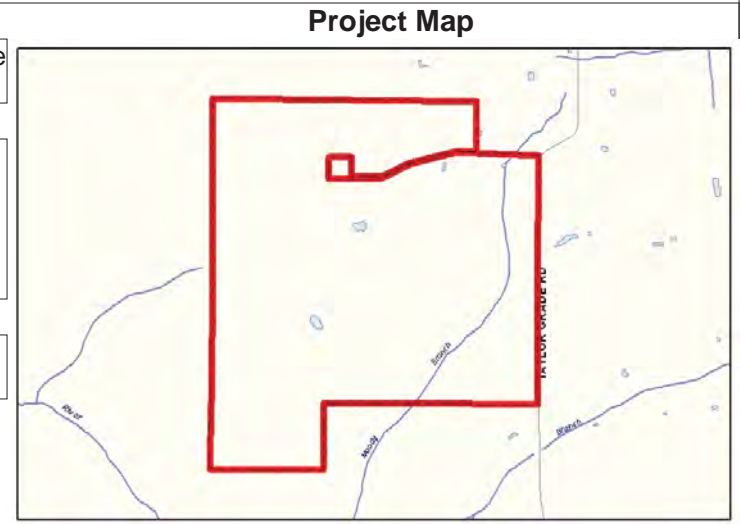
<b>Means of Financing</b>	
Funding Sources	Amount
All Prior Funding	50,000
<b>Total Funding:</b>	<b>50,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Parks &amp; Natural Resources</b>	Project#	<b>Moody Branch Preserve</b>
<b>Preserves</b>	<b>6051201</b>	
Status: Existing Initial Year: 2010 District 1 Location: 13041 Taylor Grade Road, Duette		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Charlie Hunsicker</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Growth</b>

**Scope**

Expand service at Preserve through construction of a parking lot, picnic pavilion, playground, nature trail/fitness trail, wildlife observation platform and interpretative signage.



**Rationale**

Florida Communities Trust (FCT) provided approximately \$2.5 million and the Florida Fish and Wildlife Conservation Commission (FFWCC) provided \$3.5 million for the acquisition of this property. The only obligation Manatee County has is to provide public access and minimal recreational improvements including a playground, picnic pavilion, trail, interpretative signage and boardwalk access to a wetland observation platform.

**Funding Strategy**

Impact Fees  
Grants

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/09	09/30/15	0	0	5,000	0	0	0	0	0	5,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/09	09/30/15	0	0	92,000	0	0	0	0	0	92,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/09	09/30/15	0	0	3,000	0	0	0	0	0	3,000
<b>Totals:</b>			0	0	100,000	0	0	0	0	0	100,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

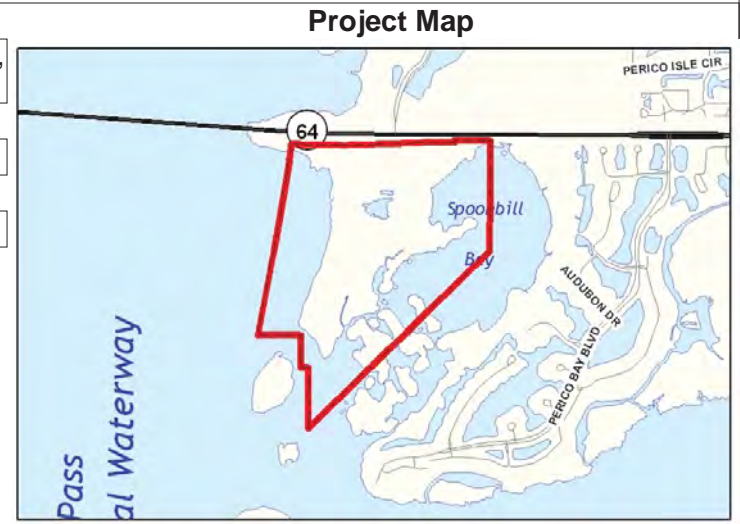
**Means of Financing**

Funding Sources	Amount
Impact Fees	100,000
<b>Total Funding:</b>	<b>100,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Parks &amp; Natural Resources</b>	Project#	<b>Neal Preserve Phase III</b>
<b>Preserves</b>	<b>6068712</b>	
Status: Existing Initial Year: 2013 Countywide Location: 12301 MANATEE AVE WEST, BRADENTON		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Tom Yarger</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference: _____ Project Need: _____ Other Need: _____

<b>Scope</b>
Final site work including ADA accessible parking, picnic shelter improvements, parking lot bumpers, directional signage, benches, trash receptacles, etc.
<b>Rationale</b>
Provide increased access and usability to the public for this preserve.
<b>Funding Strategy</b>
General Revenues



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	07/01/13	12/31/15	0	50,000	0	0	0	0	0	0	50,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	07/01/13	12/31/15	18,273	49,950	0	0	0	0	0	0	49,950
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	07/01/13	12/31/15	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			18,273	99,950	0	0	0	0	0	0	99,950

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital: _____				
Operating Total:				
No.of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
All Prior Funding	99,950
<b>Total Funding:</b>	<b>99,950</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Parks &amp; Natural Resources</b>	Project#	<b>Neal Preserve Trails</b>
<b>Preserves</b>	<b>6068711</b>	

Status: Existing Initial Year: 2009 District 3 Location: 12301 MANATEE AVE W., BRADENTON

**Comprehensive Plan Information**

Project Mgr: **Tom Yarger**

CIE Project: **Yes** LOS/Concurrency: **No** Plan Reference: Project Need: **Growth**

**Scope**

Construction of an internal trail system (combination of boardwalks and stabilized shell surface) with benches, and an educational kiosk.

**Project Map**



**Rationale**

This is a requirement of the Florida Communities Trust grant award and approved management plan.

**Funding Strategy**

General Revenues  
 Grant- Recreational Trails Program

**Schedule of Activities**

**Programmed Funding**

Activity	From	To	Expended to Date	Prior Year Approp.	Programmed Funding					Appropriated to Date	
					FY2015	FY2016	FY2017	FY2018	FY2019		Future
Design:	07/01/09	09/30/12	55,838	112,764	0	0	0	0	0	0	112,764
Land:			0	0	0	0	0	0	0	0	0
Construction:	07/01/09	09/30/14	756,124	895,357	0	0	0	0	0	0	895,357
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	07/01/09	09/30/14	29,568	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>841,530</b>	<b>1,008,121</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,008,121</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	1,008,121
<b>Total Funding:</b>	<b>1,008,121</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Parks &amp; Natural Resources</b>	Project#	<b>Perico Preserve Environmental Restoration</b>
<b>Preserves</b>	<b>6071300</b>	
Status: Existing Initial Year: 2009 District 3 Location: 11700 MANATEE AVENUE W, , BRADENTON		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Charlie Hunsicker</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference: _____ Project Need: _____ Other Need: _____

**Scope**

Construction of tidal wetlands and restoration of uplands, along with public access provisions including a parking lot, access trail, boardwalk and picnic shelter.

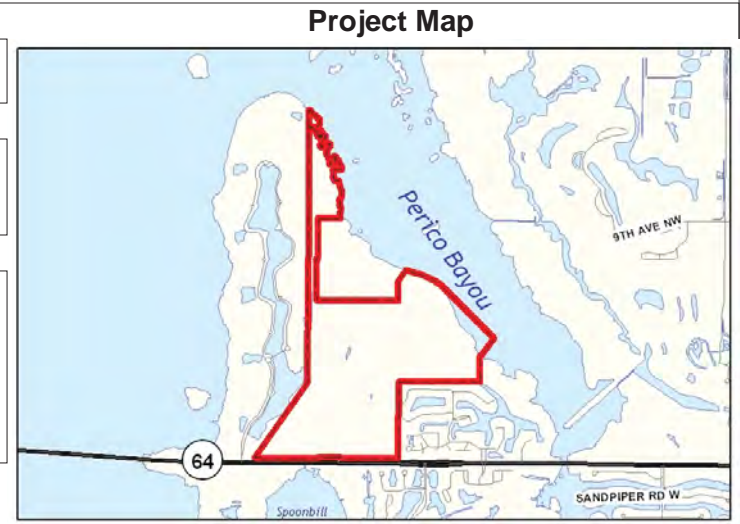
**Rationale**

Restoration accomplishes goals of the Sarasota Bay Estuary Program, the Tampa Bay Estuary Program, and the Southwest Florida Water Management District by creating habitats to offset impacts from the adjacent residential development.

**Funding Strategy**

General Revenues  
 Southwest Florida Water Management District Grant

Southwest Florida Water Management District grant will pay for the restoration and access trail. The county must fund the shell parking lot with paved access driveway from Manatee Avenue and the pole barn shelter with local funding.



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	09/30/10	07/31/11	160,877	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	08/01/11	12/31/14	578,535	840,353	0	0	0	0	0	0	840,353
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/08	12/31/14	245	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>739,657</b>	<b>840,353</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>840,353</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital: _____				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	840,353
<b>Total Funding:</b>	<b>840,353</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Parks &amp; Natural Resources</b>	Project#	<b>Perico Preserve Seagrass Mitigation Area</b>
<b>Preserves</b>	<b>6071302</b>	
Status: Existing Initial Year: 2012 Countywide Location: Perico Preserve		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Charlie Hunsicker</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference: _____ Project Need: _____ Other Need: _____

**Scope**

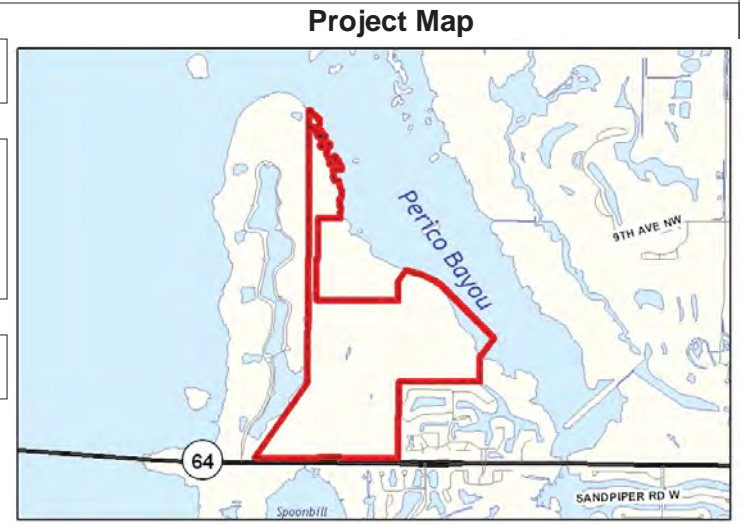
Create an approximate 15 acre seagrass mitigation area with access trail and boardwalk at the Perico Preserve on land owned by Manatee County.

**Rationale**

The seagrass mitigation project will provide two primary benefits. The first benefit will be to provide mitigation credits to Port Manatee (or possibly to another user of the credits, such as FDOT) to allow permitting for a future berth expansion at the Port, and the second benefit will be to provide 140,000 cubic yards of clean fill for the refurbishment of reclaimed water ponds at the Southwest Regional Wastewater Treatment Plant.

**Funding Strategy**

Interfund Loan Proceeds (To be Repaid from Mitigation Credits)  
 Utilities Funding



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	05/01/12	12/31/14	221,073	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	05/01/12	12/31/14	716,296	1,330,740	360,000	0	0	0	0	0	1,690,740
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	01/01/12	12/31/14	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>937,369</b>	<b>1,330,740</b>	<b>360,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,690,740</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	1,330,740
Interfund Loan/Transfer	360,000
<b>Total Funding:</b>	<b>1,690,740</b>



**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Parks &amp; Natural Resources</b>	Project#	<b>Robinson Preserve Expansion Amenities</b>
<b>Preserves</b>	<b>6085200</b>	

Status: Existing Initial Year: 2013 District 3 Location: 1704 99th St NW

**Comprehensive Plan Information**

Project Mgr: **Charlie Hunsicker**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference: Project Need: Other Need

**Scope**

Development of a master plan for the Robinson Preserve Expansion site amenities.

**Project Map**



**Rationale**

Development of a master plan for site amenities at the Robinson Preserve expansion site including design, engineering and permitting.

**Funding Strategy**

Phosphate Severance Fund  
 General Revenues

**Schedule of Activities**

**Programmed Funding**

Activity	From	To	Expended to Date	Prior Year Approp.	Programmed Funding					Appropriated to Date	
					FY2015	FY2016	FY2017	FY2018	FY2019		Future
Design:	06/01/13	12/31/15	68,632	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	06/01/13	12/31/15	66,506	342,000	0	0	0	0	0	0	342,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	01/01/13		13,450	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>148,587</b>	<b>342,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>342,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	342,000
<b>Total Funding:</b>	<b>342,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Parks &amp; Natural Resources</b>	Project#	<b>Robinson Preserve Expansion Canopy Walk</b>
<b>Preserves</b>	<b>6085205</b>	
Status: Existing Initial Year: 2013 District 3 Location: 1704 99th St NW		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Tom Yarger</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Growth</b>

<b>Scope</b>	<b>Project Map</b>
Construction of an elevated walkway in the tree canopy consisting of stairways, boardwalks, suspension bridges and platforms associated with the educational programming at the Mosaic Environmental Center.	
<b>Rationale</b>	
To provide preserve visitors an enhanced nature experience.	
<b>Funding Strategy</b>	
Phosphate Severance Tax	

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/13	12/31/16	0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	04/01/14	12/31/16	0	200,000	0	0	0	0	0	0	200,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/13	12/31/16	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	200,000	0	0	0	0	0	0	200,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
All Prior Funding	200,000
<b>Total Funding:</b>	<b>200,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Parks &amp; Natural Resources</b>	Project#	<b>Robinson Preserve Expansion Environmental Center</b>
<b>Preserves</b>	<b>6085201</b>	

Status: Existing Initial Year: 2013 Countywide Location: 1704 99th St NW

**Comprehensive Plan Information**

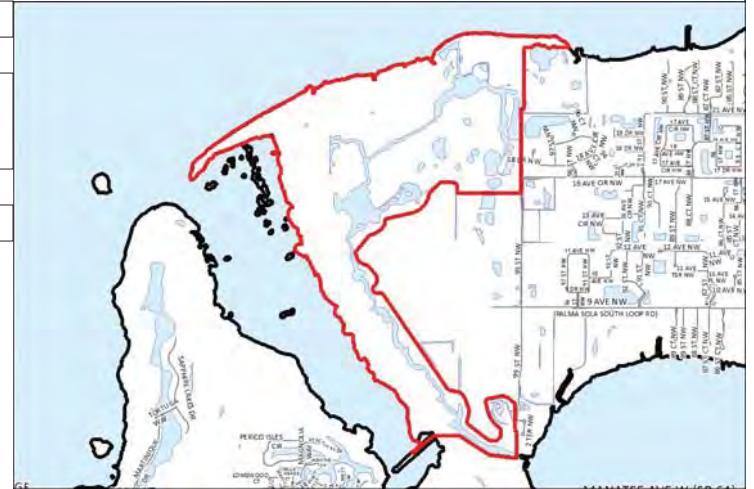
Project Mgr: **Tom Yarger**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference: Project Need: **Growth**

**Scope**

Construction and furnishing of the Mosaic Environmental Center.

**Project Map**



**Rationale**

Manatee County has no indoor environmental classroom for shelter during inclement weather or relief from summer heat and humidity in conjunction with many activities carried out at Robinson Preserve.

**Funding Strategy**

Phosphate Severance Tax

**Schedule of Activities**

**Programmed Funding**

Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	07/01/13	12/31/15	45,709	100,000	0	0	0	0	0	0	100,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	07/01/13	12/31/15	9,719	800,000	0	0	0	0	0	0	800,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	06/01/13	12/31/15	900	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>56,328</b>	<b>900,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>900,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:	0	15,000	15,000	15,000
Operating Capital:				
Operating Total:	0	15,000	15,000	15,000
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	900,000
<b>Total Funding:</b>	<b>900,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Parks &amp; Natural Resources</b>	Project#	<b>Robinson Preserve Expansion Kayak Launch &amp; Storage Units</b>
<b>Preserves</b>	<b>6085211</b>	

Status: Existing Initial Year: 2014 District 3 Location: 1704 99th St NW

**Comprehensive Plan Information**

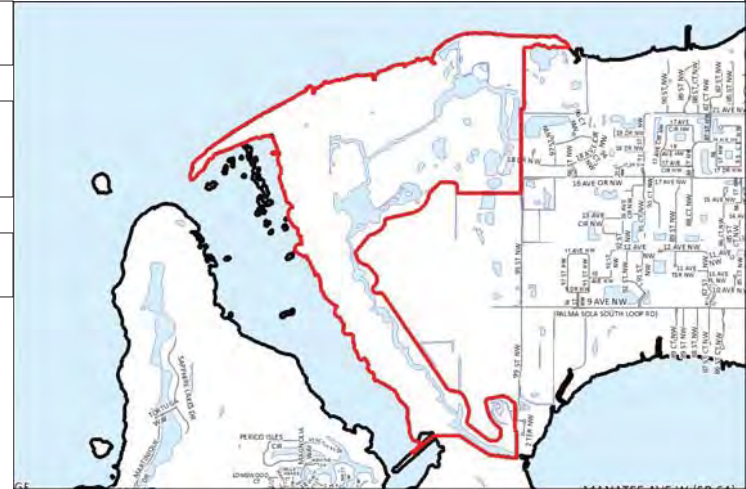
Project Mgr: **Tom Yarger**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference: Project Need: **Growth**

**Scope**

Construction of a beach compatible sand surface canoe/kayak launch and kayak storage rental units, parking lot and restroom.

**Project Map**



**Rationale**

Provide visitors additional access to the waterways in the preserve. The kayak storage rental units are very popular. There is a long waiting list for the units. Additional units are needed as some people have been on the list for 3 years.

**Funding Strategy**

WCIND  
FBIP

**Schedule of Activities**

**Programmed Funding**

Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/13	09/30/15	0	0	50,000	0	0	0	0	0	50,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/14	09/30/16	0	0	290,000	0	0	0	0	0	290,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/13	09/30/16	0	0	10,000	0	0	0	0	0	10,000
<b>Totals:</b>			0	0	350,000	0	0	0	0	0	350,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
Florida Boating Improvement Program	175,000
West Coast Inland Navigational District	175,000
<b>Total Funding:</b>	<b>350,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Parks &amp; Natural Resources</b>	Project#	<b>Robinson Preserve Expansion Maintenance Building</b>
<b>Preserves</b>	<b>6085207</b>	
Status: Existing Initial Year: 2013 District 3 Location: 1704 99th St NW		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Tom Yarger</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference: <b>Other Need</b>

<b>Scope</b>	<b>Project Map</b>
Construction and furnishing of a 3 stall garage/maintenance building to include utilities to support the Mosaic Environmental Center.	
<b>Rationale</b>	
To provide a secure enclosure for hand tools and small motorized equipment used for maintenance.	
<b>Funding Strategy</b>	
Phosphate Severance Tax	

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/13	12/31/14	0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	04/01/14	12/31/16	0	60,000	0	0	0	0	0	0	60,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/13	12/31/16	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	60,000	0	0	0	0	0	0	60,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:	0	3,600	3,600	3,600
Operating Capital:				
Operating Total:	0	3,600	3,600	3,600
No.of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	60,000
<b>Total Funding:</b>	<b>60,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Parks &amp; Natural Resources</b>	Project#	<b>Robinson Preserve Expansion Multi-Surface Trails</b>
<b>Preserves</b>	<b>6085209</b>	

Status: Existing Initial Year: 2013 District 3 Location: 1704 99th St NW

**Comprehensive Plan Information**

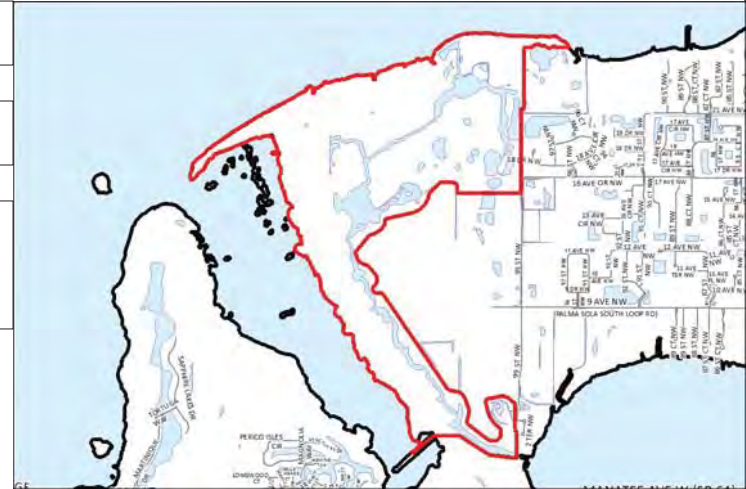
Project Mgr: **Tom Yarger**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference: Project Need: **Growth**

**Scope**

Construction of recreational trails including a 1.6 mile, 12' wide rubberized surface trail with benches, boardwalks and bridges.

**Project Map**



**Rationale**

To allow public access to the expanded property, enhance bicycle and pedestrian mobility and to link to existing trail system in original Robinson Preserve property.

**Funding Strategy**

Park Impact Fees  
 General Revenues  
 Grants  
 Recreational Trail Program grant

**Schedule of Activities**

**Programmed Funding**

Activity	From	To	Expended to Date	Prior Year Approp.	Programmed Funding					Appropriated to Date	
					FY2015	FY2016	FY2017	FY2018	FY2019		Future
Design:	10/01/13	12/31/16	0	282,450	0	0	0	0	0	0	282,450
Land:			0	0	0	0	0	0	0	0	0
Construction:	04/01/14	12/31/16	0	200,000	380,000	0	0	0	0	0	580,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/13	12/31/16	0	0	10,000	0	0	0	0	0	10,000
<b>Totals:</b>			0	482,450	390,000	0	0	0	0	0	872,450

**Operating Budget Impacts**

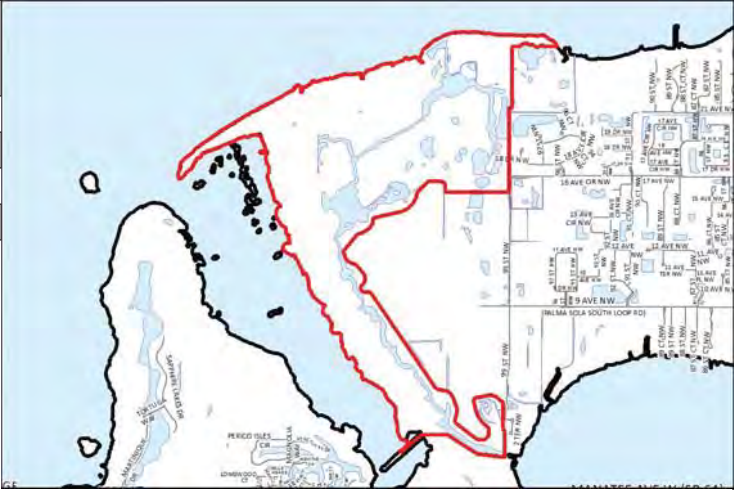
	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	482,450
Grants	390,000
<b>Total Funding:</b>	<b>872,450</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Parks &amp; Natural Resources</b>	Project#	<b>Robinson Preserve Expansion Office</b>
<b>Preserves</b>	<b>6085204</b>	
Status: Existing Initial Year: 2013 District 3 Location: 1704 99th St NW		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Tom Yarger</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Growth</b>

<b>Scope</b>	<b>Project Map</b>
Construction of an office building comprised of 10 offices with storage space, restrooms and small reception area to support management staff of Robinson Preserve Expansion Mosaic Environmental Center.	
<b>Rationale</b>	
To house support staff for Robinson Preserve as well as several other FCT funded properties.	
<b>Funding Strategy</b>	
Phosphate Severance Tax	

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	07/01/13	12/31/15	35,467	100,000	0	0	0	0	0	0	100,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/13	12/31/15	9,719	1,100,000	0	0	0	0	0	0	1,100,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/13	12/31/15	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>45,186</b>	<b>1,200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,200,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:	0	27,000	27,000	27,000
Operating Capital:				
Operating Total:	0	27,000	27,000	27,000
No.of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	1,200,000
<b>Total Funding:</b>	<b>1,200,000</b>

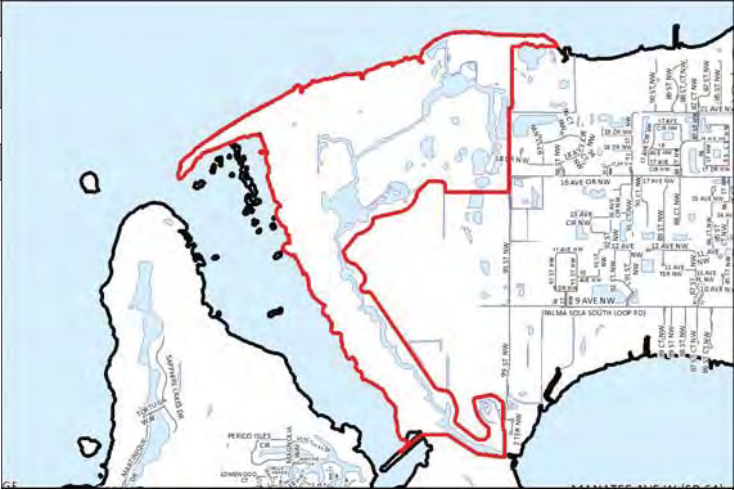
**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Parks &amp; Natural Resources</b>	Project#	<b>Robinson Preserve Expansion Parking Lot</b>
<b>Preserves</b>	<b>6085203</b>	

Status: Existing Initial Year: 2013 Countywide Location: 1704 99th St NW

**Comprehensive Plan Information** Project Mgr: **Tom Yarger**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference: Project Need: **Growth**

<b>Scope</b>	<b>Project Map</b>
Construction of a parking lot to support the Mosaic Environmental Center.	
<b>Rationale</b>	
Visitors to the environmental center will need a place to park their vehicles.	
<b>Funding Strategy</b>	
Phosphate Severance Tax	

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	07/01/13	12/31/15	0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/13	12/31/15	0	50,000	0	0	0	0	0	0	50,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	07/01/13	12/31/15	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	50,000	0	0	0	0	0	0	50,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
All Prior Funding	50,000
<b>Total Funding:</b>	<b>50,000</b>



**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Parks &amp; Natural Resources</b>	Project#	<b>Robinson Preserve Expansion Parking Lot &amp; Gate</b>
<b>Preserves</b>	<b>6085206</b>	

Status: Existing Initial Year: 2013 District 3 Location: 1704 99th St NW

**Comprehensive Plan Information**

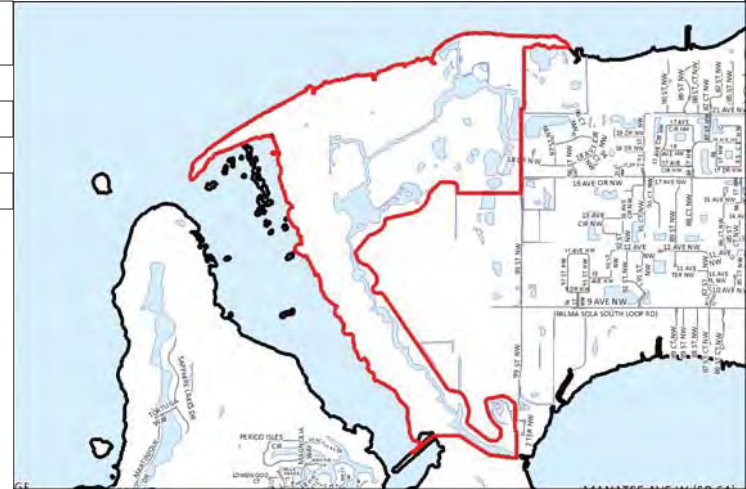
Project Mgr: **Tom Yarger**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference: Project Need: **Growth**

**Scope**

Construction of a shell parking lot with entrance gate and related stormwater treatment requirements to support public access to the Mosaic Environmental Center.

**Project Map**



**Rationale**

To provide a parking area for visitors to the expanded preserve and the environmental center.

**Funding Strategy**

Phosphate Severance Tax

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/13	12/31/16	0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/14	12/31/16	0	150,000	0	0	0	0	0	0	150,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/13	12/31/16	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	150,000	0	0	0	0	0	0	150,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	150,000
<b>Total Funding:</b>	<b>150,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Parks &amp; Natural Resources</b>	Project#	<b>Robinson Preserve Expansion Playgrounds</b>
<b>Preserves</b>	<b>6085210</b>	
Status: Existing Initial Year: 2014 District 3 Location: 1704 99th St NW		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Tom Yarger</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Growth</b>

<b>Scope</b>	<b>Project Map</b>
Expand service of Preserve through construction of three age specific themed playgrounds.	
<b>Rationale</b>	
To provide recreational areas for visitors to the preserve.	
<b>Funding Strategy</b>	
Park Impact Fees FRDAP & LWCF grants	

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/14	12/31/16	0	0	10,000	0	0	0	0	0	10,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/14	12/31/16	0	0	291,000	0	0	0	0	0	291,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/14	12/31/16	0	0	9,000	0	0	0	0	0	9,000
<b>Totals:</b>			0	0	310,000	0	0	0	0	0	310,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
Grants	175,000
Impact Fees	135,000
<b>Total Funding:</b>	<b>310,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Parks &amp; Natural Resources</b>	Project#	<b>Robinson Preserve Expansion Restoration</b>
<b>Preserves</b>	<b>6085208</b>	
Status: Existing Initial Year: 2014 Countywide Location: 1704 99th St NW		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Tom Yarger</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Growth</b>

<b>Scope</b>	<b>Project Map</b>
Restoration of the expanded property to include excavation, exotic plant removal, soil placement, grading & compaction, land clearing, planting, etc.	
<b>Rationale</b>	
Restoration accomplishes goals of the Sarasota Bay Estuary, the Tampa Bay Estuary Program and the Southwest Florida Water Management District by creating habitats to offset residential development.	
<b>Funding Strategy</b>	
SWFWMD, USFWS, grants Tree Trust Funds	

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/13	12/31/19	104,942	200,000	0	0	0	0	540,000	0	740,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	04/01/14	12/31/19	27,938	400,589	0	0	0	0	3,880,000	0	4,280,589
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/13	12/31/19	0	0	0	0	0	0	120,000	0	120,000
<b>Totals:</b>			<b>132,880</b>	<b>600,589</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,540,000</b>	<b>0</b>	<b>5,140,589</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
All Prior Funding	600,589
Grants	4,540,000
<b>Total Funding:</b>	<b>5,140,589</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Parks &amp; Natural Resources</b>	Project#	<b>Robinson Preserve Expansion Restrooms</b>
<b>Preserves</b>	<b>6085202</b>	
Status: Existing Initial Year: 2013 Countywide Location: 1704 99th St NW		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Tom Yarger</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference: <b>Other Need</b>

<b>Scope</b>	<b>Project Map</b>
Construction of stand alone restrooms to include structures, plumbing, sewer, electric, etc.	
<b>Rationale</b>	
Restrooms are needed for visitors to the Mosaic Environmental Center.	
<b>Funding Strategy</b>	
Phosphate Severance Tax	

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	07/01/13	12/31/15	6,287	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/13	12/31/15	0	200,000	0	0	0	0	0	0	200,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	07/01/13	12/31/15	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>6,287</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:	0	7,500	7,500	7,500
Operating Capital:				
Operating Total:	0	7,500	7,500	7,500
No.of Positions:	0	0	0	0

**Means of Financing**

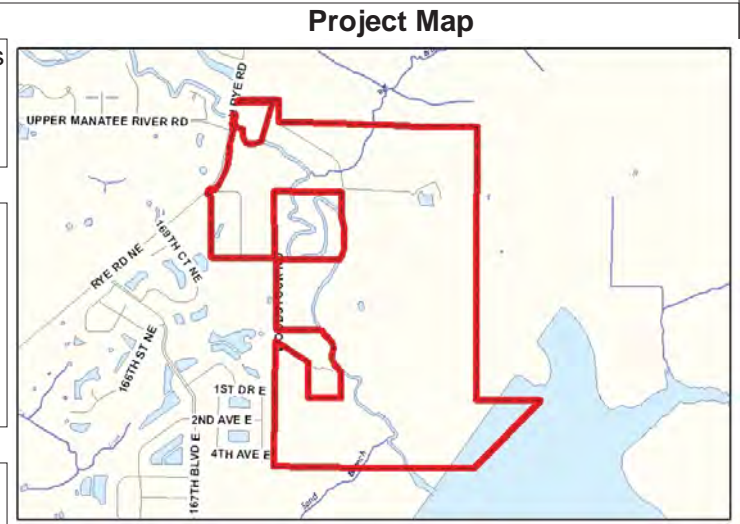
Funding Sources	Amount
All Prior Funding	200,000
<b>Total Funding:</b>	<b>200,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Parks &amp; Natural Resources</b>	Project#	<b>Rye Preserve Environmental Center</b>
<b>Preserves</b>	<b>6068501</b>	
Status: Existing Initial Year: 2011 District 1 Location: 905 RYE WILDERNESS TRAIL, PARRISH		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Tom Yarger</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference: _____ Project Need: _____ Other Need: _____

**Scope**

Furnish and install a portable classroom obtained from the School Board at Rye Preserve. Includes moving costs, foundation and structural support, water, electricity, septic system, interior refurbishing for environmental classroom purposes and landscaping.



**Rationale**

Manatee County is contractually committed to create and furnish an environmental center with funding from Mosaic Phosphate Corporation as set forth in the development order and operating permit for expansion of mining for the 4 Corners mine into the Altman Track. Mosaic will provide education materials and also make volunteers periodically available on a pre-arranged basis to assist in the educational programs.

**Funding Strategy**

General Revenues  
 Developer Contribution  
 Phosphate Severance

<b>Schedule of Activities</b>			<b>Programmed Funding</b>									
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date	
Design:	10/01/10	12/31/14	0	100,000	0	0	0	0	0	0	100,000	
Land:			0	0	0	0	0	0	0	0	0	
Construction:	10/01/10	12/31/14	67,676	225,000	0	0	0	0	0	0	225,000	
Equipment:			0	0	0	0	0	0	0	0	0	
Project Mgt.:	10/01/10	12/31/14	16,297	2,000	0	0	0	0	0	0	2,000	
<b>Totals:</b>			<b>83,973</b>	<b>327,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>327,000</b>	

<b>Operating Budget Impacts</b>					<b>Means of Financing</b>	
	FY2016	FY2017	FY2018	FY2019	Funding Sources	Amount
Personal:						
Non-Personal:						
Operating Capital:						
Operating Total:						
No. of Positions:	0	0	0	0	All Prior Funding	327,000
					Total Funding:	327,000

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Parks &amp; Natural Resources</b>	Project#	<b>Ungarelli Recreational Improvements</b>
<b>Preserves</b>	<b>6069602</b>	
Status: Existing Initial Year: 2014 District 3 Location: 4000 Palma Sola Boulevard		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Charlie Hunsicker</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Growth</b>

**Scope**

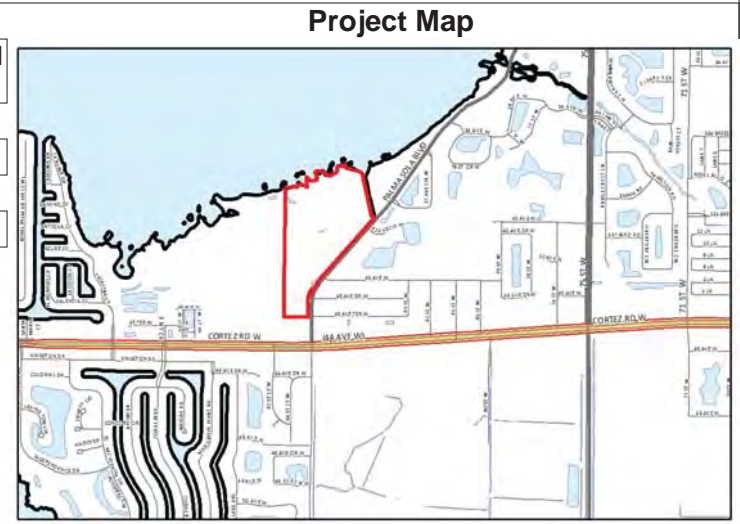
Construction of elevated 5' wide, 1,200 linear foot boardwalk and 5' wide, 1,800 linear foot shell trail system. Other improvements to include a kayak launch, parking areas, signage, and a pavilion.

**Rationale**

Provide recreational area for visitors to preserve.

**Funding Strategy**

General Revenues



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/14	09/30/19	0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/18	09/30/19	0	0	0	0	0	0	312,610	0	312,610
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	04/15/14	09/30/19	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	0	0	0	0	312,610	0	312,610

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
Gen Fund/General Revenue	312,610
<b>Total Funding:</b>	<b>312,610</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**  
**Sources and Uses of Funds Plan Summary by Category**

Potable Water

<b>Source of Funds</b>	Actual	Budget	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Total Budget
All Sources	39,843,328	57,598,295	0	0	0	0	0	0	57,598,295
Debt Proceeds	0	0	7,000,000	12,630,000	31,510,000	15,000,000	0	0	66,140,000
Facility Investment Fees	0	0	1,715,000	100,000	100,000	100,000	100,000	0	2,115,000
Rates	0	0	3,254,000	6,092,100	5,676,600	6,589,900	8,776,500	0	30,389,100
<b>Total Source of Funds</b>	<b>39,843,328</b>	<b>57,598,295</b>	<b>11,969,000</b>	<b>18,822,100</b>	<b>37,286,600</b>	<b>21,689,900</b>	<b>8,876,500</b>	<b>0</b>	<b>156,242,395</b>

<b>Use of Funds</b>	Actual	Budget	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Total Budget
Potable Water Distribution	1,846,715	5,880,000	1,160,000	3,377,000	1,891,000	1,686,000	0	0	13,994,000
Potable Water Renewal/Replacement	29,941,246	38,742,256	1,694,000	2,022,000	2,885,600	4,703,900	8,576,500	0	58,624,256
Potable Water Supply	5,427,773	6,021,449	300,000	300,000	300,000	300,000	300,000	0	7,521,449
Potable Water Transportation Related	1,100,667	3,420,650	1,815,000	0	0	0	0	0	5,235,650
Potable Water Treatment	1,526,927	3,533,940	7,000,000	13,123,100	32,210,000	15,000,000	0	0	70,867,040
<b>Total Use of Funds</b>	<b>39,843,328</b>	<b>57,598,295</b>	<b>11,969,000</b>	<b>18,822,100</b>	<b>37,286,600</b>	<b>21,689,900</b>	<b>8,876,500</b>	<b>0</b>	<b>156,242,395</b>





**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**  
**Uses of Funds by Project and Category**

**Potable Water**

	Actual	Budget	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Total Budget
<b>Potable Water Distribution</b>									
1 63rd Avenue East and 39th Street East Loop (PW00981 / Existing)	0	0	67,000	374,000	0	0	0	0	441,000
2 63rd Street East Loop - Braden River Road (PW00983 / Existing)	0	0	0	363,000	0	0	0	0	363,000
3 Country Club Heights - Water (PW01103 / Existing)	0	0	0	0	115,000	686,000	0	0	801,000
4 Erie Road Major Water Main (PW00982 / Existing)	0	0	0	492,000	1,776,000	1,000,000	0	0	3,268,000
5 Fort Hamer Water Main Crossing (6054770 / Existing)	1,762,421	5,170,000	0	0	0	0	0	0	5,170,000
6 Mulholland Road Utility Extension (PW01102 / Existing)	0	0	93,000	529,000	0	0	0	0	622,000
7 US 301 at Ellenton Gillette Road (6035171 / Existing)	0	230,000	0	0	0	0	0	0	230,000
8 Whispering Pines and Palma Sola Woods Water Main (PW00984 / Existing)	0	0	0	119,000	0	0	0	0	119,000
9 Whitfield Avenue / Lockwood Ridge to Prospect - 16 Inch Water (6040970 / Existing)	84,294	480,000	1,000,000	1,500,000	0	0	0	0	2,980,000
<b>Potable Water Distribution</b>	<b>1,846,715</b>	<b>5,880,000</b>	<b>1,160,000</b>	<b>3,377,000</b>	<b>1,891,000</b>	<b>1,686,000</b>	<b>0</b>	<b>0</b>	<b>13,994,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**  
**Uses of Funds by Project and Category**

Potable Water	Actual	Budget	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Total Budget
<b>Potable Water Renewal/Replacement</b>									
10 64th Avenue, 65th Avenue Drive, Winter Garden Drive (PW01212 / Requested)	0	0	0	0	0	0	864,500	0	864,500
11 66th Street Complex Chiller Replacement (6019207 / Existing)	76,275	1,000,000	0	0	0	0	0	0	1,000,000
12 69th Avenue Water Main Loop from 63rd Avenue West to US 41 (PW00987 / Existing)	0	0	0	196,000	1,121,000	0	0	0	1,317,000
13 Anna Maria Water Line Improvements (6002870 / Existing)	2,675,246	3,308,652	250,000	250,000	250,000	250,000	250,000	0	4,558,652
14 Canal Road Water Main Replacement (PW01019 / Existing)	0	0	244,000	1,376,000	0	0	0	0	1,620,000
15 Ciprianis Subdivision 1st and 2nd (PW01213 / Requested)	0	0	0	0	368,500	0	0	0	368,500
16 DeSoto Memorial Highway (PW01215 / Requested)	0	0	0	0	0	255,000	0	0	255,000
17 Distribution Building / Annex Rehab (66th Street Complex) (6019208 / Existing)	219,645	1,500,000	1,000,000	0	0	0	0	0	2,500,000
18 Elwood I Booster Pump Station, Pump 1,6,7 Replacement (PW01209 / Requested)	0	0	0	0	0	0	380,000	0	380,000
19 End of Service Life Distribution Line Replacement (PW01110 / Existing)	0	0	0	0	0	390,000	5,570,000	0	5,960,000
20 Flamingo Cay Water Main Replacement (PW01020 / Existing)	0	0	0	0	153,000	909,000	0	0	1,062,000
21 Fogarty's Subdivision (PW01216 / Requested)	0	0	0	0	86,100	519,300	0	0	605,400
22 Franklin Avenue & US 301 N Loop (PW01217 / Requested)	0	0	0	0	0	306,600	0	0	306,600
23 Garden Heights - Water (6085170 / Existing)	239,827	1,105,000	0	0	0	0	0	0	1,105,000
24 Grove Haven Subdivision - Water (PW01106 / Existing)	0	0	0	0	0	159,000	0	0	159,000
25 Hazelhurst Subdivision - Water (PW01105 / Existing)	0	0	0	0	0	384,000	0	0	384,000
26 Key Royale - Anna Maria Waterline Improvement (6083070 / Existing)	453,825	858,256	0	0	0	0	0	0	858,256

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**  
**Uses of Funds by Project and Category**

Potable Water	Actual	Budget	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Total Budget
27 Lake Manatee Dam Repairs (6026075 / Existing)	11,973,628	15,100,000	0	0	0	0	0	0	15,100,000
28 Palma Sola Subdivision Water Line Improvements (6053370 / Existing)	2,539,485	2,675,229	200,000	200,000	200,000	200,000	200,000	0	3,675,229
29 Palmetto Point Water Main Replacement (PW01218 / Requested)	0	0	0	0	0	231,000	1,312,000	0	1,543,000
30 Pic Town Estates - Water Phase I (6074870 / Existing)	979,847	1,810,121	0	0	0	0	0	0	1,810,121
31 San Remo Shores - Water (PW01104 / Existing)	0	0	0	0	175,000	1,100,000	0	0	1,275,000
32 Suburban System - Water (6074770 / Existing)	3,707,748	4,153,324	0	0	0	0	0	0	4,153,324
33 Water Facility - Tainter Gates - Water (6026073 / Existing)	7,075,720	7,231,674	0	0	0	0	0	0	7,231,674
34 Willow Woods and Lakes Estates Water Main Upgrade (PW01022 / Existing)	0	0	0	0	532,000	0	0	0	532,000
Potable Water Renewal/Replacement	29,941,246	38,742,256	1,694,000	2,022,000	2,885,600	4,703,900	8,576,500	0	58,624,256
<b>Potable Water Supply</b>									
35 Downstream Floodway Land Acquisition (6021672 / Existing)	1,807,491	1,999,140	100,000	100,000	100,000	100,000	100,000	0	2,499,140
36 Lake Manatee Watershed Land Purchases (6021670 / Existing)	3,544,228	3,744,229	100,000	100,000	100,000	100,000	100,000	0	4,244,229
37 Water Supply Acquisitions (6058700 / Existing)	76,054	278,080	100,000	100,000	100,000	100,000	100,000	0	778,080
Potable Water Supply	5,427,773	6,021,449	300,000	300,000	300,000	300,000	300,000	0	7,521,449

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**  
**Uses of Funds by Project and Category**

Potable Water	Actual	Budget	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Total Budget
<b>Potable Water Transportation Related</b>									
38 15th Street East at 301 Boulevard from US 41 To 53rd Avenue East - Utilities (6029970 / Existing)	53,265	121,635	0	0	0	0	0	0	121,635
39 44th Avenue East from 15th Street East to 19th Street Court East - Utilities (6045670 / Existing)	31,249	400,000	0	0	0	0	0	0	400,000
40 44th Avenue East from 19th Street Court East to 30th Street East - Water (6045671 / Existing)	0	850,000	0	0	0	0	0	0	850,000
41 44th Avenue East from 30th Street East to 45th Street East - Water (6071170 / Existing)	52,079	52,079	1,350,000	0	0	0	0	0	1,402,079
42 44th Avenue East from US 41 to 15th Street East - Water (6001070 / Existing)	427,190	1,000,000	0	0	0	0	0	0	1,000,000
43 45th Street East from 44th Avenue East to SR 70 - Water (6025672 / Existing)	28,936	100,000	265,000	0	0	0	0	0	365,000
44 53rd Avenue West from 43rd Street West to 75th Street West - Potable Water (6082970 / Existing)	0	0	200,000	0	0	0	0	0	200,000
45 9th Street East from 53rd Avenue East to 57th Avenue East (6040470 / Existing)	71,438	170,000	0	0	0	0	0	0	170,000
46 SR 64 at Carlton Arms to I-75 - Water Relocation (6059970 / Existing)	240,335	367,063	0	0	0	0	0	0	367,063
47 US 301 at Fort Hamer Intersection - Water (6061970 / Existing)	196,175	220,000	0	0	0	0	0	0	220,000
48 US 301/CR 675 to Moccasin Wallow Road - Water (6085470 / Existing)	0	139,873	0	0	0	0	0	0	139,873
<b>Potable Water Transportation Related</b>	<b>1,100,667</b>	<b>3,420,650</b>	<b>1,815,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,235,650</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**  
**Uses of Funds by Project and Category**

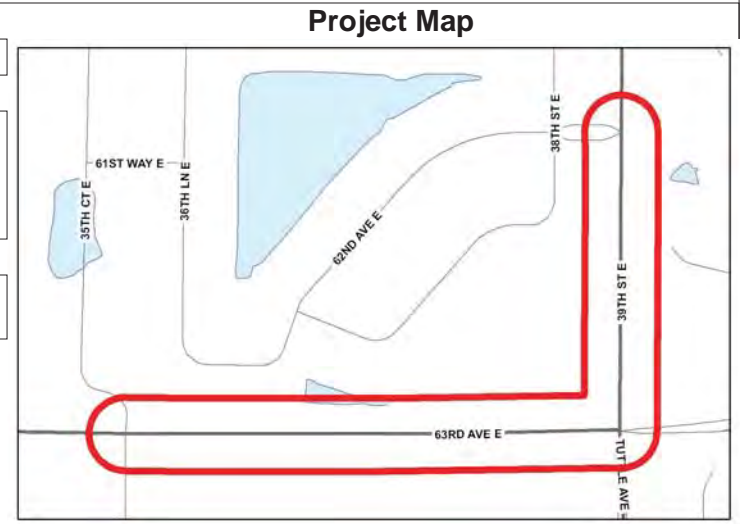
Potable Water	Actual	Budget	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Total Budget
<b>Potable Water Treatment</b>									
49 Lake Manatee Ultra Filtration Membrane Process Upgrade (6050470 / Existing)	1,410,054	2,533,940	2,000,000	2,000,000	28,000,000	15,000,000	0	0	49,533,940
50 North Water Treatment Plant Generator Replacement Main Plant Power 1&2 (PW01210 / Requested)	0	0	0	630,000	3,510,000	0	0	0	4,140,000
51 Raw Water #2 Motor Control Component Replacement (PW01211 / Requested)	0	0	0	353,100	0	0	0	0	353,100
52 Water Treatment Plant Biological Treatment Unit (6085870 / Existing)	116,873	1,000,000	5,000,000	10,000,000	0	0	0	0	16,000,000
53 Water Treatment Plant Motor Control Center "A" Replacement (PW00988 / Existing)	0	0	0	140,000	700,000	0	0	0	840,000
<b>Potable Water Treatment</b>	<b>1,526,927</b>	<b>3,533,940</b>	<b>7,000,000</b>	<b>13,123,100</b>	<b>32,210,000</b>	<b>15,000,000</b>	<b>0</b>	<b>0</b>	<b>70,867,040</b>



**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Potable Water</b>	Project#	<b>63rd Avenue East and 39th Street East Loop</b>
<b>Potable Water Distribution</b>	<b>PW00981</b>	
Status: Existing Initial Year: 2011 District 4 Location: 63 AVE E /PROSPECT - 39 ST E & ON 39 ST E / 63 AVE E - 62 AVE E		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Maintenance</b>

<b>Scope</b>
Installation of new 16 inch ductile iron pipe (DIP) water line.
<b>Rationale</b>
Complete a looped system which will require approximately 1,400 feet of 16 inch ductile iron pipe (DIP) water main, short services, mechanical joint tee, fire hydrants, valves, grouting existing 4 inch water main and installing all new services on new 16 inch hydrants, services and valves. Hydrants, services and valves will be installed to county and Ten State Standards.
<b>Funding Strategy</b>
Utility Rates



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/14	09/30/15	0	0	67,000	0	0	0	0	0	67,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/15	09/30/16	0	0	0	374,000	0	0	0	0	374,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/14	09/30/16	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	67,000	374,000	0	0	0	0	441,000

<b>Operating Budget Impacts</b>					<b>Means of Financing</b>	
	<b>FY2016</b>	<b>FY2017</b>	<b>FY2018</b>	<b>FY2019</b>	<b>Funding Sources</b>	<b>Amount</b>
Personal:					Rates	441,000
Non-Personal:					Total Funding:	441,000
Operating Capital:						
Operating Total:						
No. of Positions:	0	0	0	0		

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Potable Water</b>	Project#	<b>63rd Street East Loop - Braden River Road</b>
<b>Potable Water Distribution</b>	<b>PW00983</b>	
Status: Existing Initial Year: 2012 District 5 Location: BRADEN RIVER ROAD FROM SR 70 TO 61ST ST EAST		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference: _____ Project Need: <b>Maintenance</b>

**Scope**

Installation of new 12 inch ductile iron pipe (DIP) water main to complete a looped system on 63rd Street East - Braden River Road from SR 70 to 61st Street East including part of 60th Street East.

**Rationale**

Install hydrants, services and valves to county and Ten State Standards.

**Funding Strategy**

Utility Rates

**Project Map**



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/15	06/30/16	0	0	0	52,000	0	0	0	0	52,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	07/01/16	06/30/17	0	0	0	311,000	0	0	0	0	311,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/15	06/30/17	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	0	363,000	0	0	0	0	363,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
Rates	363,000
<b>Total Funding:</b>	<b>363,000</b>



**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Potable Water</b>	Project#	<b>Country Club Heights - Water</b>
<b>Potable Water Distribution</b>	<b>PW01103</b>	
Status: Existing Initial Year: 2014 District 3 Location: BETWEEN 3400 BLOCK BETWEEN 43RD STREET WEST, FROM 13TH AVE TO 17TH AVE W		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:	Project Need: <b>Maintenance</b>	

**Scope**

Complete a looped system with 6,100 feet of 6 inch water main. Hydrants, services and valves will be installed to county and Ten State Standards.

**Rationale**

To provide fire protection and increase water quality to Country Club Heights.

**Funding Strategy**

Utility Rates



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/16	09/30/17	0	0	0	0	115,000	0	0	0	115,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/17	12/31/18	0	0	0	0	0	686,000	0	0	686,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/16	12/31/18	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	0	0	115,000	686,000	0	0	801,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

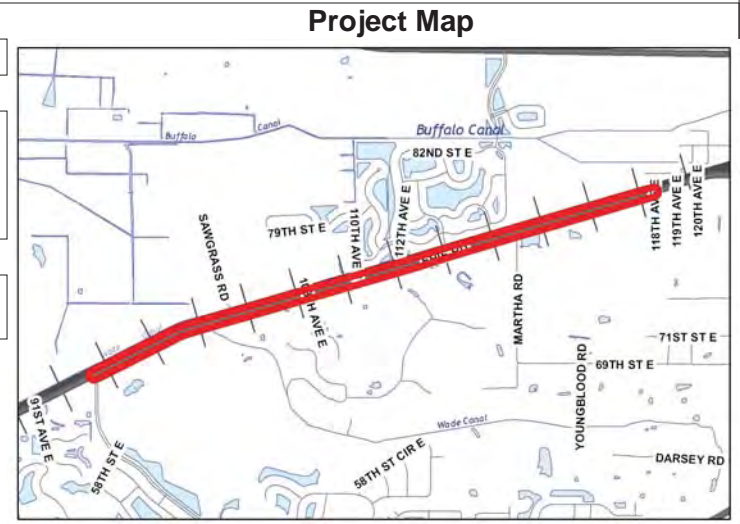
**Means of Financing**

Funding Sources	Amount
Rates	801,000
<b>Total Funding:</b>	<b>801,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Potable Water</b>	Project#	<b>Erie Road Major Water Main</b>
<b>Potable Water Distribution</b>	<b>PW00982</b>	
Status: Existing Initial Year: 2014 District 1 Location: ERIE ROAD FROM HARRISON RANCH BLVD TO SAINT MARY'S MISSION		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Maintenance</b>

<b>Scope</b>
Installation of new 24 inch ductile iron pipe (DIP) waterline.
<b>Rationale</b>
Complete a major looped system for Erie Road and Copperstone Phase 1. This project needs approximately 12,000 feet of 24 inch ductile iron pipe water main. Fire hydrants will be installed every 800 feet and in-line valves every 1,600 feet. Hydrants, services and valves will be installed to county and Ten State Standards.
<b>Funding Strategy</b>
Utility Rates



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/15	09/30/16	0	0	0	492,000	0	0	0	0	492,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/16	12/31/17	0	0	0	0	1,776,000	1,000,000	0	0	2,776,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/15	12/31/17	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	0	492,000	1,776,000	1,000,000	0	0	3,268,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
Rates	3,268,000
<b>Total Funding:</b>	<b>3,268,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Potable Water</b>	Project#	<b>Fort Hamer Water Main Crossing</b>
<b>Potable Water Distribution</b>	<b>6054770</b>	
Status: Existing Initial Year: 2010 District 1 Location: FORT HAMER ROAD TO UPPER MANATEE RIVER ROAD		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Kent Bontrager</b>
CIE Project: <b>Yes</b> LOS/Concurrency: <b>No</b> Plan Reference:		Project Need: <b>Growth</b>

**Scope**

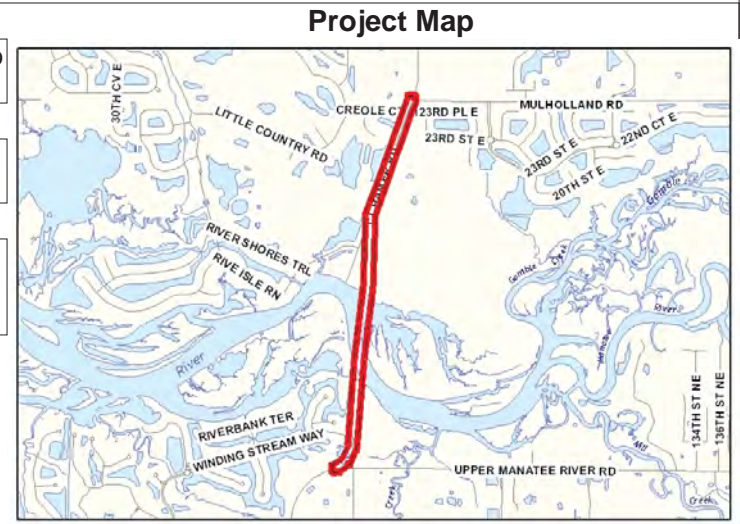
Construction of 8,200 linear feet of 24 inch to 30 inch water main crossing from Fort Hamer Road to Upper Manatee River Road.

**Rationale**

Project will provide second water main supply and improved water main redundancy to the north county area.

**Funding Strategy**

Debt Proceeds  
 Utility Rates  
 Water Facility Investment Fees



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	06/01/10	09/30/13	285,108	140,000	0	0	0	0	0	0	140,000
Land:	10/01/12	06/30/13	0	0	0	0	0	0	0	0	0
Construction:	07/01/13	03/31/16	1,411,740	4,885,000	0	0	0	0	0	0	4,885,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	06/01/10	03/31/16	65,573	145,000	0	0	0	0	0	0	145,000
<b>Totals:</b>			<b>1,762,421</b>	<b>5,170,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,170,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	5,170,000
<b>Total Funding:</b>	<b>5,170,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Potable Water</b>	Project#	<b>Mulholland Road Utility Extension</b>
<b>Potable Water Distribution</b>	<b>PW01102</b>	
Status: Existing Initial Year: 2014 District 1 Location: BETWEEN TWIN RIVERS TRAIL AND 22ND COURT EAST, PARRISH		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference: _____ Project Need: <b>Maintenance</b>

**Scope**

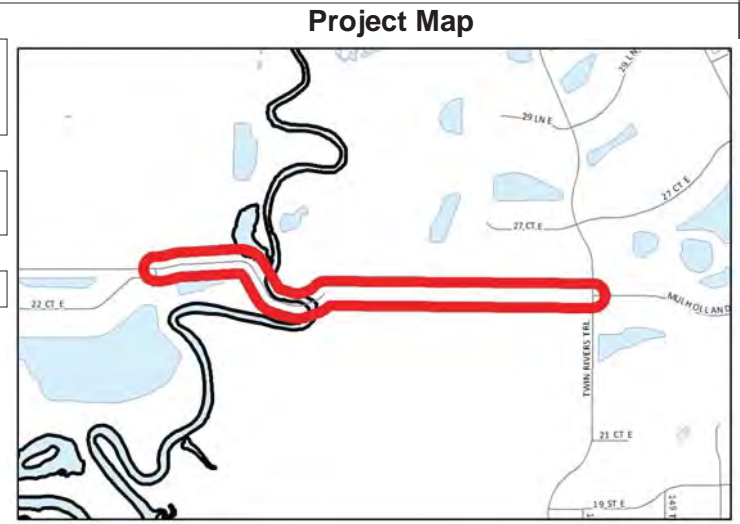
Complete a looped system with approximately 3,800 feet of 10 inch water main by connecting existing utilities from River Plantation Phase II to Twin River Phase III. Hydrants and valves will be installed to county and Ten State Standards.

**Rationale**

Project was identified in the Water Distribution Master Plan and is required to maintain water quality.

**Funding Strategy**

Utility Rates



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/14	09/30/15	0	0	93,000	0	0	0	0	0	93,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/15	12/31/16	0	0	0	529,000	0	0	0	0	529,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/14	12/31/16	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	93,000	529,000	0	0	0	0	622,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
Rates	622,000
<b>Total Funding:</b>	<b>622,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Potable Water</b>	Project#	<b>US 301 at Ellenton Gillette Road</b>
<b>Potable Water Distribution</b>	<b>6035171</b>	
Status: Existing Initial Year: 2014 District 2 Location: US 301 at Ellenton Gillette Road		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Kent Bontrager</b>
CIE Project: <b>Yes</b> LOS/Concurrency: <b>No</b> Plan Reference:		Project Need: <b>Maintenance</b>

**Scope**

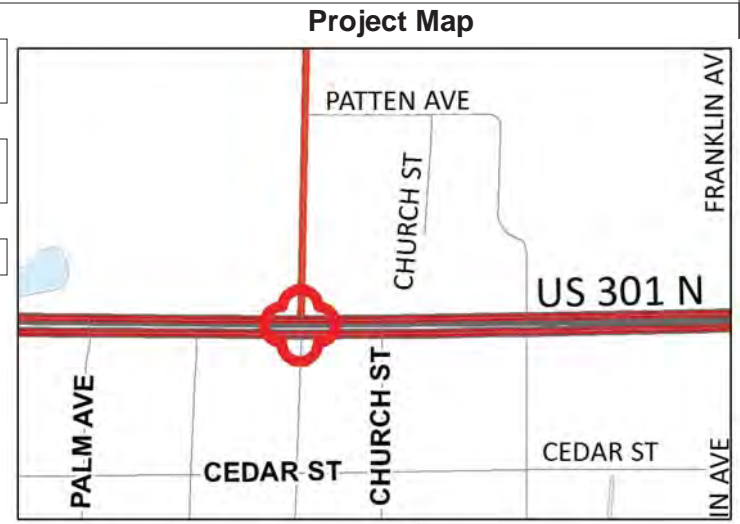
Replace existing water line as part of existing CIP project - US301 at Ellenton Gillette Road Intersection Improvements.

**Rationale**

The water line under the roadway is close to the end of its useful life and in need of replacement. The replacement will coincide with roadway construction.

**Funding Strategy**

Utility Rates



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/10	09/30/15	0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/16	12/31/17	0	230,000	0	0	0	0	0	0	230,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/10	12/31/17	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	230,000	0	0	0	0	0	0	230,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

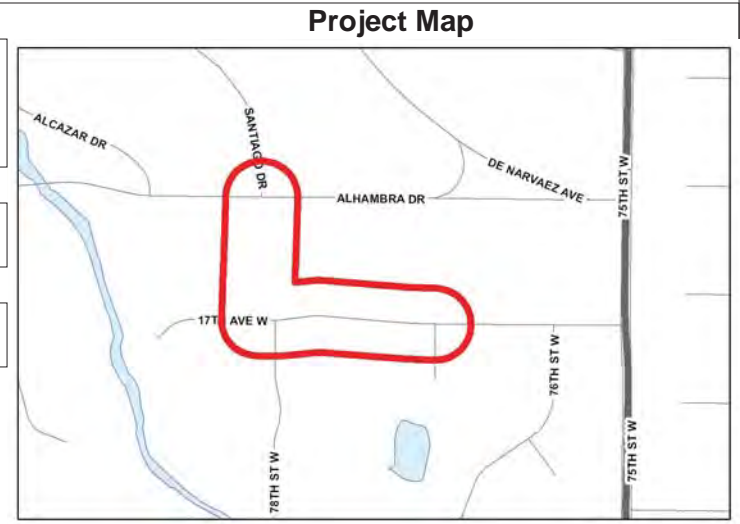
Funding Sources	Amount
All Prior Funding	230,000
<b>Total Funding:</b>	<b>230,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Potable Water</b>	Project#	<b>Whispering Pines and Palma Sola Woods Water Main</b>
<b>Potable Water Distribution</b>	<b>PW00984</b>	
Status: Existing Initial Year: 2014 District 3 Location: WHISPERING PINES & PALMA SOLA WOODS		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Maintenance</b>

**Scope**

Install approximately 400 feet of 6 inch high-density polyethylene (HDPE) water main, fire hydrants, gates valves, short services, blowoff, including grouting abandoned main. Hydrants, services and valves will be installed to county and Ten State Standards.



**Rationale**

Extending 6 inch water main and eliminate existing water main through an easement.

**Funding Strategy**

Utility Rates

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/15	06/30/16	0	0	0	18,000	0	0	0	0	18,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	07/01/16	06/30/17	0	0	0	101,000	0	0	0	0	101,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/15	06/30/17	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	0	119,000	0	0	0	0	119,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
Rates	119,000
<b>Total Funding:</b>	<b>119,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Potable Water</b>	Project#	<b>Whitfield Avenue / Lockwood Ridge to Prospect - 16 Inch</b>
<b>Potable Water Distribution</b>	<b>6040970</b>	<b>Water</b>
Status: Existing Initial Year: 2013 District 5 Location: WHITFIELD AVENUE / LOCKWOOD RIDGE TO PROSPECT		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Brian Bates</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Maintenance</b>

<b>Scope</b>
Installation of a 16 inch water main.
<b>Rationale</b>
Project was identified in the Water Distribution Model and Study and is required to maintain the fireflow and overall system pressure.
<b>Funding Strategy</b>
Utility Rates



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/13	09/30/14	81,167	480,000	0	0	0	0	0	0	480,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/14	09/30/16	0	0	1,000,000	1,500,000	0	0	0	0	2,500,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/13	09/30/16	3,128	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>84,294</b>	<b>480,000</b>	<b>1,000,000</b>	<b>1,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,980,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
All Prior Funding	480,000
Rates	2,500,000
<b>Total Funding:</b>	<b>2,980,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Potable Water</b>	Project#	<b>64th Avenue, 65th Avenue Drive, Winter Garden Drive</b>
<b>Potable Water Renewal/Replacement</b>	<b>PW01212</b>	
Status: Requested Initial Year: 2019 District 4 Location: 64TH AVE, 65TH AVE DR., WINTER GARDEN DRIVE		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Maintenance</b>

**Scope**

Replace existing water main on easements and relocate to front of property. Install approximately 6,000 linear feet of 6 inch water main and install/replace four fire hydrants, 11 gate valves and other services to county and Ten State Standards.

**Rationale**

End of service life replacement, will increase water quality and fire protection.

**Funding Strategy**

Utility Rates



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/18	03/31/19	0	0	0	0	0	0	128,500	0	128,500
Land:			0	0	0	0	0	0	0	0	0
Construction:	04/01/19	09/30/19	0	0	0	0	0	0	736,000	0	736,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/18	09/30/19	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	0	0	0	0	864,500	0	864,500

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No.of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
Rates	864,500
<b>Total Funding:</b>	<b>864,500</b>



**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Potable Water</b>	Project#	<b>66th Street Complex Chiller Replacement</b>
<b>Potable Water Renewal/Replacement</b>	<b>6019207</b>	
Status: Existing Initial Year: 2012 District 3 Location: ADMINISTRATION BUILDING AT 66TH STREET WEST		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Tom Yarger</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Maintenance</b>

**Scope**

Replacement of a 40 ton unit with a new 120 ton chiller system including chilled water pumps, associated piping, variable frequency drives, controls and a 400 kilowatt generator to effectively run the new system in emergency situation power failures and associated transfer switching.

**Rationale**

The new system is a full replacement of the current chiller system that has passed its life expectancy. A full replacement of the system is required for daily operations of our facility and to accommodate the new 6,000 square foot building planned to be constructed adjacent to the Administration building. This chiller will maximize efficiency and energy savings. The new chiller system will require additional capacity for emergency power requirements.

**Funding Strategy**

Utility Rates

**Project Map**



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/11	03/31/14	0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	04/01/14	12/31/14	71,880	500,000	0	0	0	0	0	0	500,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/11	12/31/14	4,395	500,000	0	0	0	0	0	0	500,000
<b>Totals:</b>			<b>76,275</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
All Prior Funding	1,000,000
<b>Total Funding:</b>	<b>1,000,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Potable Water</b>	Project#	<b>69th Avenue Water Main Loop from 63rd Avenue West to US 41</b>
<b>Potable Water Renewal/Replacement</b>	<b>PW00987</b>	

Status: Existing Initial Year: 2014 District 4 Location: 5TH ST / 63RD AVE W TO US41/69 AVE

**Comprehensive Plan Information**

Project Mgr: **Jeff Streitmatter**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference: Project Need: **Maintenance**

**Scope**

Replacement of aged (1965) failing pipe with 6,600 feet of 12 inch water main, fire hydrants, 6 inch gates valves, and 12 x 6 tee services interconnecting between 63rd Avenue East to US 41. Hydrants services and valves will be installed to county and Ten State Standards.

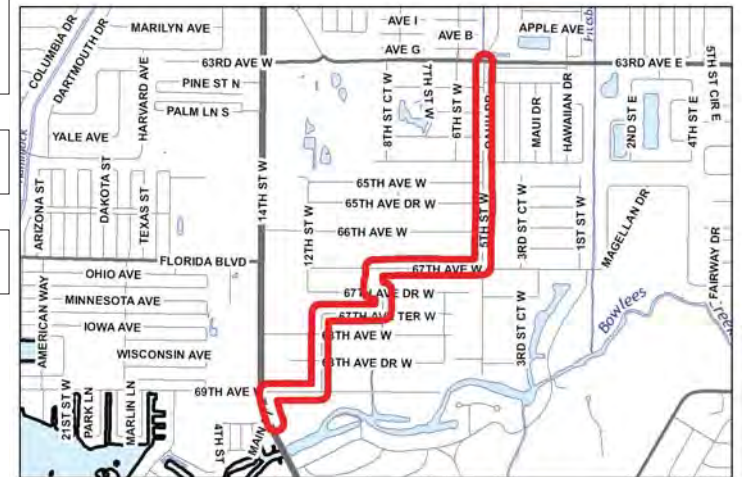
**Rationale**

The existing lines have aged and are in poor condition. Access and fire protection are limited and water quality suffers.

**Funding Strategy**

Utility Rates

**Project Map**



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/15	09/30/16	0	0	0	196,000	0	0	0	0	196,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/16	12/31/17	0	0	0	0	1,121,000	0	0	0	1,121,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/15	12/31/17	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	0	196,000	1,121,000	0	0	0	1,317,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
Rates	1,317,000
<b>Total Funding:</b>	<b>1,317,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Potable Water</b>	Project#	<b>Anna Maria Water Line Improvements</b>
<b>Potable Water Renewal/Replacement</b>	<b>6002870</b>	
Status: Existing Initial Year: 2002 District 3 Location: ANNA MARIA ISLAND		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Sherri Robinson</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Maintenance</b>

<b>Scope</b>
Replacement of 2 inch and 3 inch galvanized pipe and 4 inch and 6 inch unlined cast iron pipe with 6 inch or 8 inch poly vinyl chloride (PVC) pipe and appurtenances.
<b>Rationale</b>
Upgrade of the existing water system.
<b>Funding Strategy</b>
Debt Proceeds Utility Rates



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/09	09/30/19	78,028	80,373	35,000	35,000	35,000	35,000	35,000	0	255,373
Land:	10/01/09	09/30/19	450	18,417	0	0	0	0	0	0	18,417
Construction:	10/01/09	09/30/19	1,732,275	2,322,164	215,000	215,000	215,000	215,000	215,000	0	3,397,164
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/09	09/30/19	864,493	887,698	0	0	0	0	0	0	887,698
<b>Totals:</b>			<b>2,675,246</b>	<b>3,308,652</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>0</b>	<b>4,558,652</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
All Prior Funding	3,308,652
Rates	1,250,000
<b>Total Funding:</b>	<b>4,558,652</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Potable Water</b>	Project#	<b>Canal Road Water Main Replacement</b>
<b>Potable Water Renewal/Replacement</b>	<b>PW01019</b>	
Status: Existing Initial Year: 2014 District 2 Location: CANAL ROAD FROM MENDOZA TO US41		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Maintenance</b>

**Scope**

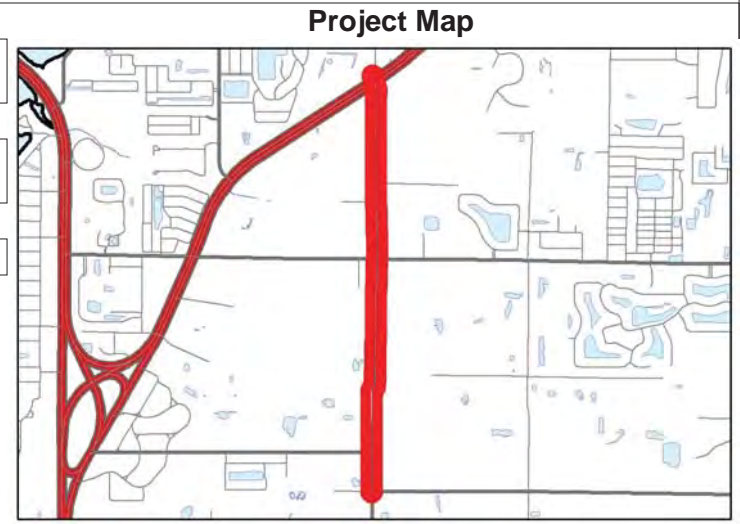
Replace 6,800 feet of existing 16 inch poly vinyl chloride (PVC) with 16 inch ductile iron pipe water main.

**Rationale**

The current PVC lines have had excessive failures. Hydrant, services and valve will be installed to county and Ten State Standards.

**Funding Strategy**

Utility Rates



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/14	09/30/15	0	0	244,000	0	0	0	0	0	244,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/15	09/30/16	0	0	0	1,376,000	0	0	0	0	1,376,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/14	09/30/16	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	244,000	1,376,000	0	0	0	0	1,620,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No.of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
Rates	1,620,000
<b>Total Funding:</b>	<b>1,620,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Potable Water</b>	Project#	<b>Ciprianis Subdivision 1st and 2nd</b>
<b>Potable Water Renewal/Replacement</b>	<b>PW01213</b>	
Status: Requested Initial Year: 2017 District 3 Location: CIPRIANIS SUBDIVISION 1ST AND 2ND		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference: _____ Project Need: <b>Maintenance</b>

**Scope**

Replace approximately 1,000 linear feet of existing 2 inch main, one fire hydrant, 3 gate valves, and 10 replaced services to county and Ten State Standards.

**Rationale**

End of service life replacement, will increase water quality and add fire protection.

**Funding Strategy**

Utility Rates



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/16	03/31/17	0	0	0	0	55,000	0	0	0	55,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	04/01/17	09/30/17	0	0	0	0	313,500	0	0	0	313,500
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/16	09/30/17	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	0	0	368,500	0	0	0	368,500

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
Rates	368,500
<b>Total Funding:</b>	<b>368,500</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Potable Water</b>	Project#	<b>DeSoto Memorial Highway</b>
<b>Potable Water Renewal/Replacement</b>	<b>PW01215</b>	
Status: Requested Initial Year: 2019 District 3 Location: 75th St NW from 79th St NW to 83rd St NW		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference: _____ Project Need: <b>Maintenance</b>

<b>Scope</b>	<b>Project Map</b>
Replace approximately 2,000 feet of 6 inch water main, with 3 fire hydrants, 5 gate valves, and 11 replaced services. All items installed to county and Ten State Standards.	
<b>Rationale</b>	
End of life service replacement, and increase water quality and fire protection.	
<b>Funding Strategy</b>	
Utility Rates	

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/18	03/31/19	0	0	0	0	0	34,500	0	0	34,500
Land:			0	0	0	0	0	0	0	0	0
Construction:	04/01/19	09/30/19	0	0	0	0	0	220,500	0	0	220,500
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/18	09/30/19	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	0	0	0	255,000	0	0	255,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
Rates	255,000
<b>Total Funding:</b>	<b>255,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Potable Water</b>	Project#	<b>Distribution Building / Annex Rehab (66th Street Complex)</b>
<b>Potable Water Renewal/Replacement</b>	<b>6019208</b>	

Status: Existing Initial Year: 2012 District 3 Location: 66TH STREET WEST

**Comprehensive Plan Information**

Project Mgr: **Tom Yarger**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference:

Project Need:

**Maintenance**

**Scope**

Demolition of two existing buildings and construction of a new 17,000 square foot building to include a work/storage shop.

**Project Map**



**Rationale**

Existing structure has outlasted its expected life use and has become a maintenance issue. The new 17,000 square foot building will replace two existing buildings currently used by the Utility Distribution section. No Southwest Florida Water Management District issues are anticipated, as the county will be matching the existing square feet for pervious versus impervious surface.

**Funding Strategy**

Utility Rates

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/12	09/30/13	199,214	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/13	03/31/16	5,300	1,500,000	1,000,000	0	0	0	0	0	2,500,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/12	03/31/16	15,132	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>219,645</b>	<b>1,500,000</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,500,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	1,500,000
Rates	1,000,000
<b>Total Funding:</b>	<b>2,500,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Potable Water</b>	Project#	<b>Elwood I Booster Pump Station, Pump 1,6,7 Replacement</b>
<b>Potable Water Renewal/Replacement</b>	<b>PW01209</b>	

Status: Requested Initial Year: 2019 District 4 Location: ELWOOD I BOOSTER PUMP STATION, PUMP 1,6,7 REPLACEMENT

**Comprehensive Plan Information**

Project Mgr: **Jeff Streitmatter**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference: Project Need: **Maintenance**

**Scope**

Replace pumps #1, #6, #7, replace associated valves and piping, and replace/upgrade motor control center as needed.

**Rationale**

Pumps were installed in 1966 and have a fifty year predicted service life.

**Funding Strategy**

Utility Rates

**Project Map**



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/18	09/30/19	0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/19	09/30/20	0	0	0	0	0	0	380,000	0	380,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/18	09/30/20	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	0	0	0	0	380,000	0	380,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
Rates	380,000
<b>Total Funding:</b>	<b>380,000</b>



**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Potable Water</b>	Project#	<b>End of Service Life Distribution Line Replacement</b>
<b>Potable Water Renewal/Replacement</b>	<b>PW01110</b>	
Status: Existing Initial Year: 2014 Countywide Location: COUNTYWIDE		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Maintenance</b>

**Scope**

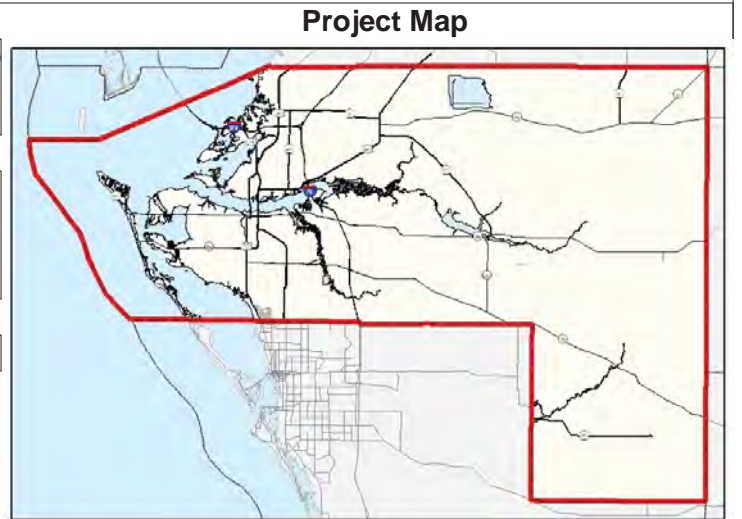
Replace older, failing or targeted distribution system lines based on age and predicted service life to be determined by the 2012 Distribution System Master Plan, subsequent KANEW (database software) model runs and field investigations.

**Rationale**

Utilities will use the model results from the KANEW analysis that Utility Engineering performed in conjunction with the Distribution Master Plan. The KANEW analysis predicts when pipe elements will reach the end of their service lives based on life-expectancy parameters, and identifies those lines that should be replaced, before they fail.

**Funding Strategy**

Utility Rates



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/16	09/30/17	0	0	0	0	0	390,000	0	0	390,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/17	12/31/18	0	0	0	0	0	0	5,570,000	0	5,570,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/16	12/31/18	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	0	0	0	390,000	5,570,000	0	5,960,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
Rates	5,960,000
<b>Total Funding:</b>	<b>5,960,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Potable Water</b>	Project#	<b>Flamingo Cay Water Main Replacement</b>
<b>Potable Water Renewal/Replacement</b>	<b>PW01020</b>	
Status: Existing Initial Year: 2014 District 3 Location: MANATEE AVENUE AND FLAMING CAY DRIVE WEST		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Maintenance</b>

**Scope**

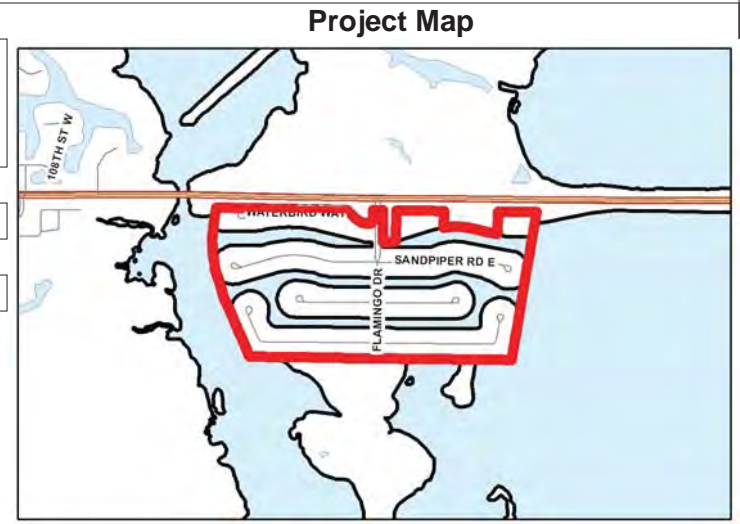
Construction of 6 and 8 inch water mains to replace the 2, 3, 4, and 6 inch water mains that are currently asbestos cement or galvanized iron. This includes approximately 10,000 feet of water main, fire hydrants, gate valves and services. Hydrants, services and valves will be installed to county and Ten State Standards.

**Rationale**

This upgrade would provide fire protection and increased water pressure to the development.

**Funding Strategy**

Utility Rates



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/16	09/30/17	0	0	0	0	153,000	0	0	0	153,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/17	12/31/19	0	0	0	0	0	909,000	0	0	909,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/16	12/31/19	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	0	0	153,000	909,000	0	0	1,062,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
Rates	1,062,000
<b>Total Funding:</b>	<b>1,062,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Potable Water</b>	Project#	<b>Fogarty's Subdivision</b>
<b>Potable Water Renewal/Replacement</b>	<b>PW01216</b>	
Status: Requested Initial Year: 2017 District 3 Location: FOGARTY'S SUBDIVISION 34TH, 36TH, 37TH ST W FROM MANATEE AVE TO 1ST AVE W		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:		Project Need: <b>Maintenance</b>

**Scope**

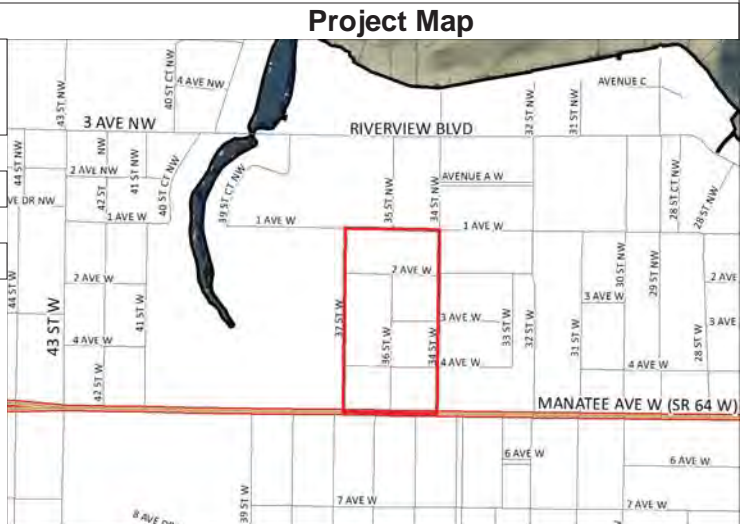
Replace approximately 6,500 feet of existing 2 and 6 inch water mains that are asbestos cement or galvanized iron, along with 5 fire hydrants, 26 gate valves and 66 replaced services. All items installed to county and Ten State Standards.

**Rationale**

Improve water quality and add fire protection.

**Funding Strategy**

Utility Rates



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/16	09/30/17	0	0	0	0	86,100	0	0	0	86,100
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/17	09/30/18	0	0	0	0	0	519,300	0	0	519,300
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/16	09/30/18	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	0	0	86,100	519,300	0	0	605,400

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
Rates	605,400
<b>Total Funding:</b>	<b>605,400</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Potable Water</b>	Project#	<b>Franklin Avenue &amp; US 301 N Loop</b>
<b>Potable Water Renewal/Replacement</b>	<b>PW01217</b>	

Status: Requested Initial Year: 2018 District 2 Location: FRANKLIN AVE & US 301 N LOOP

**Comprehensive Plan Information**

Project Mgr: **Jeff Streitmatter**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference:

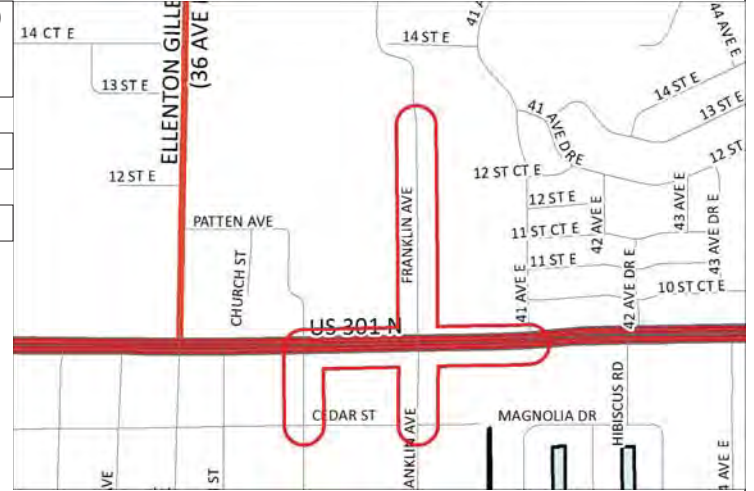
Project Need:

**Maintenance**

**Scope**

Install approximately 2,400 linear feet of 6 inch water main to complete a "looped" system, and 400 feet of 2 inch water main to remove off of private property. All items done to county and Ten State Standards.

**Project Map**



**Rationale**

Increased water quality and fire protection.

**Funding Strategy**

Utility Rates

**Schedule of Activities**

**Programmed Funding**

Activity	From	To	Expended to Date	Prior Year Approp.	Programmed Funding					Future	Appropriated to Date
					FY2015	FY2016	FY2017	FY2018	FY2019		
Design:	10/01/17	03/31/18	0	0	0	0	0	45,600	0	0	45,600
Land:			0	0	0	0	0	0	0	0	0
Construction:	04/01/18	03/31/19	0	0	0	0	0	261,000	0	0	261,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/17	03/31/19	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	0	0	0	306,600	0	0	306,600

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No.of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
Rates	306,600
<b>Total Funding:</b>	<b>306,600</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Potable Water</b>	Project#	<b>Garden Heights - Water</b>
<b>Potable Water Renewal/Replacement</b>	<b>6085170</b>	
Status: Existing Initial Year: 2013 District 2 Location: 22ND ST WEST TO DRAINAGE CANAL FROM 30TH AVE WEST TO 27TH AVE W		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Kent Bontrager</b>
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:		Project Need: <b>Maintenance</b>

**Scope**

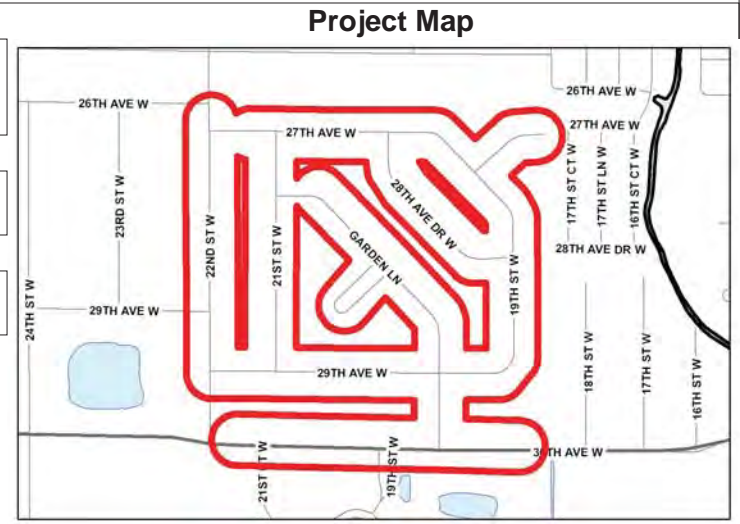
Replacement of 6,900 feet of 6 inch water main to be installed in the front right of way with isolation valves, fire hydrants and services from main to meters. Hydrants, services and valves will be installed to county and Ten State Standards.

**Rationale**

Current potable water system is undersized; has inadequate fire protection and is located within an existing easement where maintenance accessibility is limited.

**Funding Strategy**

Utility Rates



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/12	09/30/13	54,115	30,000	0	0	0	0	0	0	30,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/13	12/31/15	162,591	1,075,000	0	0	0	0	0	0	1,075,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/12	12/31/15	23,122	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>239,827</b>	<b>1,105,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,105,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No.of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	1,105,000
<b>Total Funding:</b>	<b>1,105,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Potable Water</b>	Project#	<b>Grove Haven Subdivision - Water</b>
<b>Potable Water Renewal/Replacement</b>	<b>PW01106</b>	

Status: Existing Initial Year: 2014 District 3 Location: BETWEEN 52ST STREET AND 52ND COURT WEST FROM 23RD AVE TO 24TH AVENUE DRIVE WEST

<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Maintenance</b>

**Scope**

Complete a looped system with 1,300 linear feet of existing 2 inch water main. Hydrants, services and valves should be installed to county and Ten State Standards.

**Rationale**

To provide fire protection and increase water quality to Grove Haven Subdivision.

**Funding Strategy**

Utility Rates

**Project Map**



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/17	03/31/18	0	0	0	0	0	23,000	0	0	23,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	04/01/18	12/31/18	0	0	0	0	0	136,000	0	0	136,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/17	12/31/18	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	0	0	0	159,000	0	0	159,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
Rates	159,000
<b>Total Funding:</b>	<b>159,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Potable Water</b>	Project#	<b>Hazelhurst Subdivision - Water</b>
<b>Potable Water Renewal/Replacement</b>	<b>PW01105</b>	

Status: Existing Initial Year: 2014 District 2 Location: BETWEEN 7TH STREET TO 9TH STREET EAST FROM 44TH AVENUE TO 37TH AVENUE DRIVE EAST

**Comprehensive Plan Information**

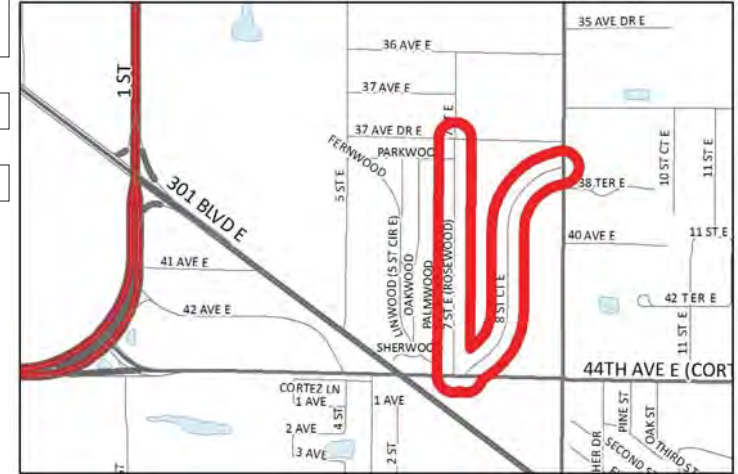
Project Mgr: **Jeff Streitmatter**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference: Project Need: **Maintenance**

**Scope**

Complete a looped system with 2,800 linear feet of 4 inch water main. Hydrants, services and valves will be installed to county and Ten State Standards.

**Project Map**



**Rationale**

To provide fire protection and increase water quality to Hazelhurst Subdivision.

**Funding Strategy**

Utility Rates

**Schedule of Activities**

**Programmed Funding**

Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Land:			0	0	0	0	0	0	0	0	0
Construction:	04/01/18	12/31/18	0	0	0	0	0	329,000	0	0	329,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/17	12/31/18	0	0	0	0	0	0	0	0	0
Totals:			0	0	0	0	0	384,000	0	0	384,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No.of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
Rates	384,000
Total Funding:	384,000

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Potable Water</b>	Project#	<b>Key Royale - Anna Maria Waterline Improvement</b>
<b>Potable Water Renewal/Replacement</b>	<b>6083070</b>	
Status: Existing Initial Year: 2012 District 3 Location: KEY ROYALE TO SOUTH BAY BLVD, ANNA MARIA ISLAND		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Anthony Benitez</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference: Project Need: <b>Maintenance</b>

**Scope**

Construct 1,200 linear feet of 6 inch and 8 inch High Density Polyethylene (HDPE) waterline by directional drilling to connect to existing dead end 6 inch waterlines on Key Royale Drive and South Bay Boulevard.

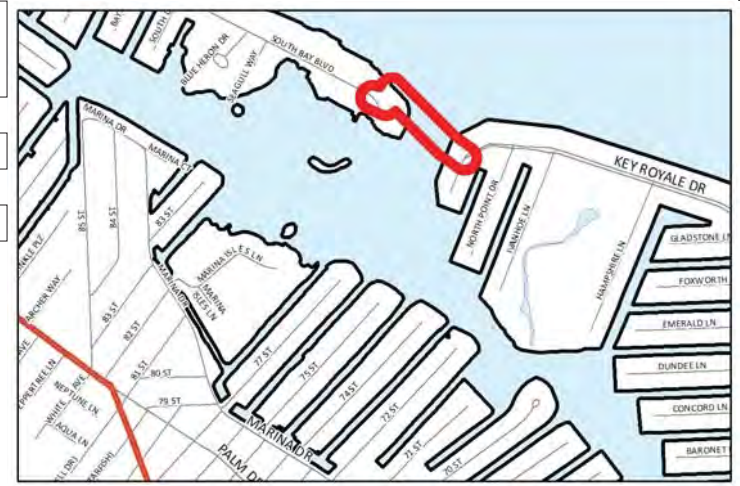
**Rationale**

To improve water quality and pressure on two dead end waterlines by looping the system.

**Funding Strategy**

Utility Rates

**Project Map**



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/12	09/30/13	18,498	0	0	0	0	0	0	0	0
Land:	10/01/12	12/31/13	0	60,000	0	0	0	0	0	0	60,000
Construction:	10/01/13	03/31/15	404,359	788,000	0	0	0	0	0	0	788,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/12	03/31/15	30,968	10,256	0	0	0	0	0	0	10,256
<b>Totals:</b>			<b>453,825</b>	<b>858,256</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>858,256</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
All Prior Funding	858,256
<b>Total Funding:</b>	<b>858,256</b>

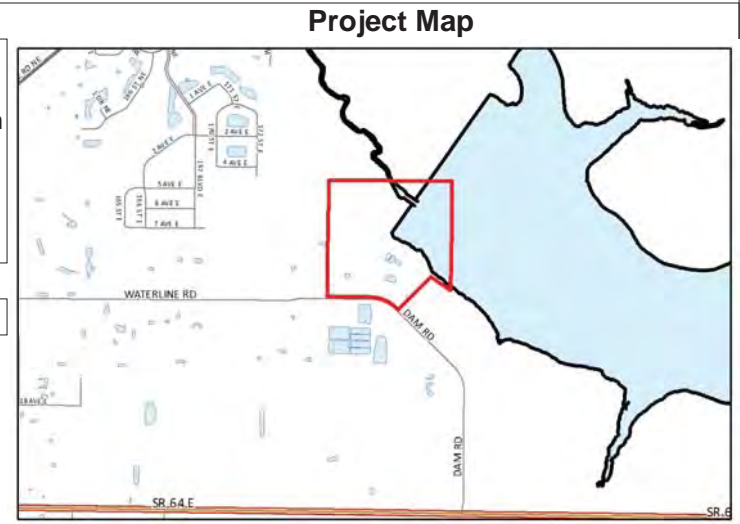


**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Potable Water</b>	Project#	<b>Lake Manatee Dam Repairs</b>
<b>Potable Water Renewal/Replacement</b>	<b>6026075</b>	
Status: Existing Initial Year: 2014 District 5 Location: Dam Road		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Deficiency</b>

**Scope**

Phase I - Reestablishment of seepage control of dam core requiring 300 linear feet of het grout columns and 3,100 linear feet of TRD cut off wall to depths between 95 and 105 feet below dam crest as per plans. Jet grout section will extend south from primary spillway 80 linear feet and north from primary spillway 100 linear feet and will be installed beneath the flooded spillway approach apron. TRD wall will extend 1,050 linear feet south from southern end of jet grout wall and 2,050 linear feet north from northern end of jet grout wall. Installation of TRD wall will require construction of work platform along dam crest for the TRD machines.



**Rationale**

Emergency repairs needed due to identified failures at the dam.

**Funding Strategy**

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	04/01/14	10/31/14	11,973,628	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	04/01/14	10/31/14	0	15,100,000	0	0	0	0	0	0	15,100,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	04/01/14	10/31/14	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>11,973,628</b>	<b>15,100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>15,100,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No.of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	15,100,000
<b>Total Funding:</b>	<b>15,100,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Potable Water</b>	Project#	<b>Palma Sola Subdivision Water Line Improvements</b>
<b>Potable Water Renewal/Replacement</b>	<b>6053370</b>	

Status: Existing Initial Year: 2005 District 3 Location: PALMA SOLA PARK BLVD TO 75TH ST W ALONG MANATEE AVE, SOUTH TO ALHAMBRA DR

**Comprehensive Plan Information**

Project Mgr: **Sherri Robinson**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference:

Project Need:

**Maintenance**

**Scope**

Phased replacement of approximately 31,000 linear feet of existing 3, 4 and 6 inch water lines with new 6 inch water lines and 8 inch water mains.

**Project Map**



**Rationale**

To enhance fire protection. In addition, many lines are being relocated from rear lot lines to the front right of way. Existing lines are mostly asbestos cement and are located in easements with very little fire protection.

**Funding Strategy**

Utility Rates  
Debt Proceeds

**Schedule of Activities**

**Programmed Funding**

Activity	From	To	Expended to Date	Prior Year Approp.	Programmed Funding					Future	Appropriated to Date
					FY2015	FY2016	FY2017	FY2018	FY2019		
Design:	10/01/04	09/30/14	103,087	113,000	30,000	30,000	30,000	30,000	30,000	0	263,000
Land:	10/01/04	06/01/05	1,281	0	0	0	0	0	0	0	0
Construction:	06/01/05	09/30/19	1,292,333	1,792,889	170,000	170,000	170,000	170,000	170,000	0	2,642,889
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/04	09/30/19	1,142,784	769,340	0	0	0	0	0	0	769,340
<b>Totals:</b>			<b>2,539,485</b>	<b>2,675,229</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>0</b>	<b>3,675,229</b>

**Operating Budget Impacts**


	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	2,675,229
Rates	1,000,000
<b>Total Funding:</b>	<b>3,675,229</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Potable Water</b>	Project#	<b>Palmetto Point Water Main Replacement</b>
<b>Potable Water Renewal/Replacement</b>	<b>PW01218</b>	
Status: Requested Initial Year: 2018 District 1 Location: PALMETTO POINT WATER MAIN REPLACEMENT		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:	Project Need: <b>Maintenance</b>	

<b>Scope</b>	<b>Project Map</b>
Replace approximately 28,000 linear feet of 3, 4, and 6 inch water mains, in addition to hydrants, valves and services. All items installed to county and Ten State Standards.	
<b>Rationale</b>	
Increase water quality and fire protection.	
<b>Funding Strategy</b>	
Utility Rates	

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/17	09/30/18	0	0	0	0	0	231,000	0	0	231,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/18	09/30/19	0	0	0	0	0	0	1,312,000	0	1,312,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/17	09/30/19	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	0	0	0	231,000	1,312,000	0	1,543,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
Rates	1,543,000
<b>Total Funding:</b>	<b>1,543,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Potable Water</b>	Project#	<b>Pic Town Estates - Water Phase I</b>
<b>Potable Water Renewal/Replacement</b>	<b>6074870</b>	

Status: Existing Initial Year: 2009 District 4 Location: ORLANDO AVENUE SOUTH TO 52ND AVENUE WEST BETWEEN 9TH STREET WEST AND 14TH STREET WEST

**Comprehensive Plan Information**

Project Mgr: **Brian Bates**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference: Project Need: **Maintenance**

**Scope**

Design and construction of 8,200 linear feet of 6 inch and 3,650 linear feet of 8 inch water mains to replace existing water mains.

**Project Map**



**Rationale**

Current potable water system is deteriorated, under sized and has inadequate fire protection and is located within an existing easement where maintenance accessibility is limited.

**Funding Strategy**

Debt Proceeds  
Utility Rates

**Schedule of Activities**

**Programmed Funding**

Activity	From	To	Expended to Date	Prior Year Approp.	Programmed Funding					Appropriated to Date	
					FY2015	FY2016	FY2017	FY2018	FY2019		Future
Design:	03/01/09	09/30/14	240,593	610,000	0	0	0	0	0	0	610,000
Land:	03/01/09	09/30/14	750	0	0	0	0	0	0	0	0
Construction:	10/01/14	03/31/16	658,173	1,073,750	0	0	0	0	0	0	1,073,750
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	03/01/09	03/31/16	80,332	126,371	0	0	0	0	0	0	126,371
<b>Totals:</b>			<b>979,847</b>	<b>1,810,121</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,810,121</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	1,810,121
<b>Total Funding:</b>	<b>1,810,121</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Potable Water</b>	Project#	<b>San Remo Shores - Water</b>
<b>Potable Water Renewal/Replacement</b>	<b>PW01104</b>	
Status: Existing Initial Year: 2014 District 3 Location: Between Cortez Rd and Palma Sola Bay on Bamboo Terrace to Royal Palm Drive		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:	Project Need:	<b>Maintenance</b>

**Scope**

Replacement of 10,000 linear feet of 6 inch and 8 inch water main. Hydrants, services and valves will be installed to county and Ten State Standards.

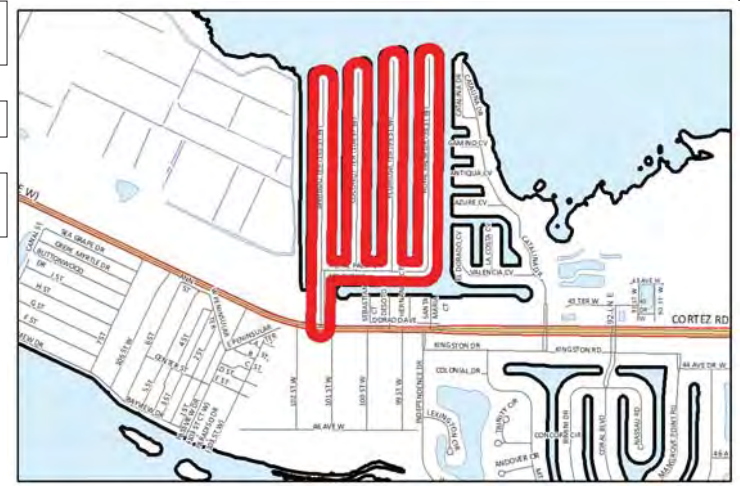
**Rationale**

To provide fire protection and increased water pressure to the San Remo development.

**Funding Strategy**

Utility Rates

**Project Map**



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/16	09/30/17	0	0	0	0	175,000	0	0	0	175,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/17	12/31/18	0	0	0	0	0	1,100,000	0	0	1,100,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/16	12/31/18	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	0	0	175,000	1,100,000	0	0	1,275,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
Rates	1,275,000
<b>Total Funding:</b>	<b>1,275,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Potable Water</b>	Project#	<b>Suburban System - Water</b>
<b>Potable Water Renewal/Replacement</b>	<b>6074770</b>	
Status: Existing Initial Year: 2009 District 4 Location: 58th Ave W, North to 53rd Ave W, Between 26th St W and 14th St W		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Brian Bates</b>
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:	Project Need: <b>Maintenance</b>	

**Scope**

Design and construction to replace existing 2, 3 and 6 inch water mains with approximately 38,000 linear feet of 6 inch water main and 10,000 linear feet of 8 inch water main.

**Rationale**

Replacement of the aged water mains will improve fire protection and increase distribution pressure to the existing development, eliminate rear water line easements for some of the existing properties, and provide service access from the road right-of-way.

**Funding Strategy**

Utility Rates  
Debt Proceeds



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	02/01/09	09/30/10	411,715	273,616	0	0	0	0	0	0	273,616
Land:	10/01/10	06/30/12	2,100	50,000	0	0	0	0	0	0	50,000
Construction:	07/01/12	09/30/15	3,014,830	3,589,570	0	0	0	0	0	0	3,589,570
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	02/01/09	09/30/15	279,104	240,138	0	0	0	0	0	0	240,138
<b>Totals:</b>			<b>3,707,748</b>	<b>4,153,324</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,153,324</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	4,153,324
<b>Total Funding:</b>	<b>4,153,324</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Potable Water</b>	Project#	<b>Water Facility - Tainter Gates - Water</b>
<b>Potable Water Renewal/Replacement</b>	<b>6026073</b>	
Status: Existing Initial Year: 2009 District 1 Location: WATER FACILITY - WATERLINE ROAD		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Maintenance</b>

**Scope**

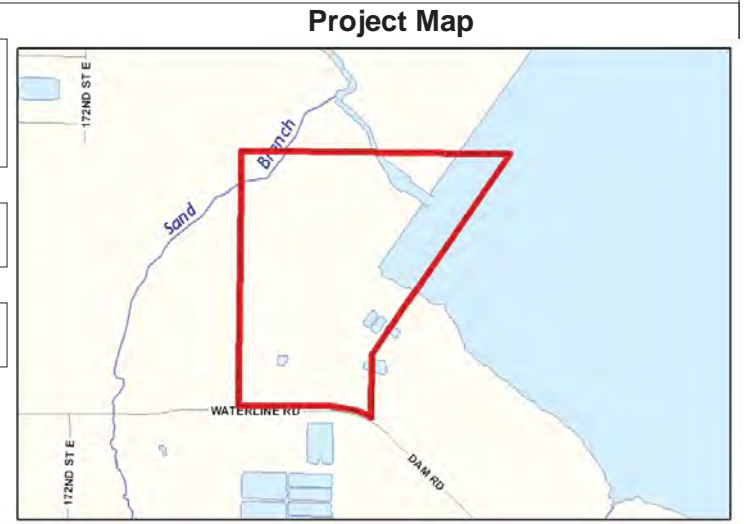
Repairs to the three tainter gates including repair voids under seal plates, structural upgrades, and repair of coating. Repairs to the surface of submerged concrete surfaces of spillway. Repairs to stop-log, new stop-log and storage support system to scoured areas, and repairs to sheet pile retaining wall.

**Rationale**

The three tainter gates are critical to controlling water levels in Lake Manatee. Periodic maintenance to gates and spillway are essential to gate/spillway operations.

**Funding Strategy**

Utility Rates  
Debt Proceeds



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/08	06/30/10	903,007	2,137,458	0	0	0	0	0	0	2,137,458
Land:			0	0	0	0	0	0	0	0	0
Construction:	07/01/10	12/31/14	5,686,852	4,910,716	0	0	0	0	0	0	4,910,716
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/08	12/31/14	485,861	183,500	0	0	0	0	0	0	183,500
<b>Totals:</b>			<b>7,075,720</b>	<b>7,231,674</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,231,674</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

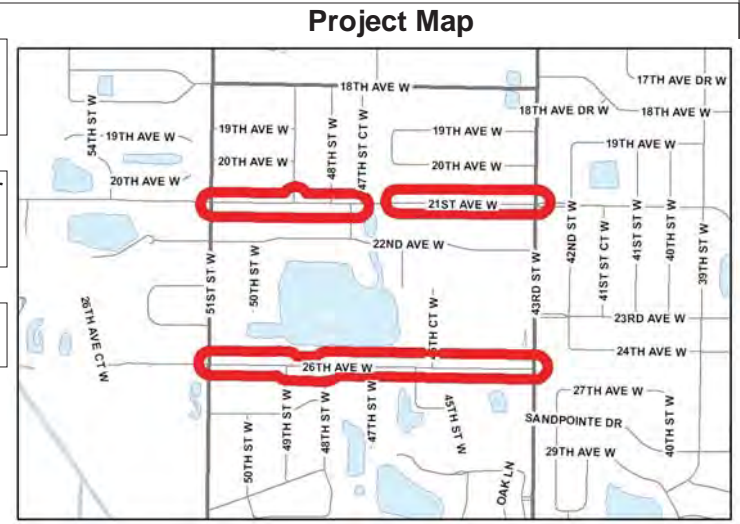
**Means of Financing**

Funding Sources	Amount
All Prior Funding	7,231,674
<b>Total Funding:</b>	<b>7,231,674</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Potable Water</b>	Project#	<b>Willow Woods and Lakes Estates Water Main Upgrade</b>
<b>Potable Water Renewal/Replacement</b>	<b>PW01022</b>	
Status: Existing Initial Year: 2014 District 3 Location: 21st Ave W and 26th Ave W Between 43rd St W and 51st St W		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Maintenance</b>

<b>Scope</b>
Upgrade the main with a looped system and in-line isolation valves to the adjacent streets for a total of approximately 3,900 feet of 6 inch water main, valves and fire hydrants. Hydrants and valves will be installed to county and Ten State Standards.
<b>Rationale</b>
The inline valves at the identified locations will allow isolation of problem areas and affect a smaller number of customers in the event of maintenance or main breaks. These inline valves are to be installed on existing 6 inch mains that tie into a 16 inch main.
<b>Funding Strategy</b>
Utility Rates



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/16	06/30/17	0	0	0	0	77,000	0	0	0	77,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	07/01/17	06/30/18	0	0	0	0	455,000	0	0	0	455,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/16	06/30/18	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	0	0	532,000	0	0	0	532,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
Rates	532,000
<b>Total Funding:</b>	<b>532,000</b>



**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Potable Water</b>	Project#	<b>Downstream Floodway Land Acquisition</b>
<b>Potable Water Supply</b>	<b>6021672</b>	
Status: Existing Initial Year: 2002 District 1 Location: COUNTYWIDE		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Sherri Robinson</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference: _____ Project Need: <b>Maintenance</b>

**Scope**

Purchase land subject to recurring flooding within the Manatee River Floodway.

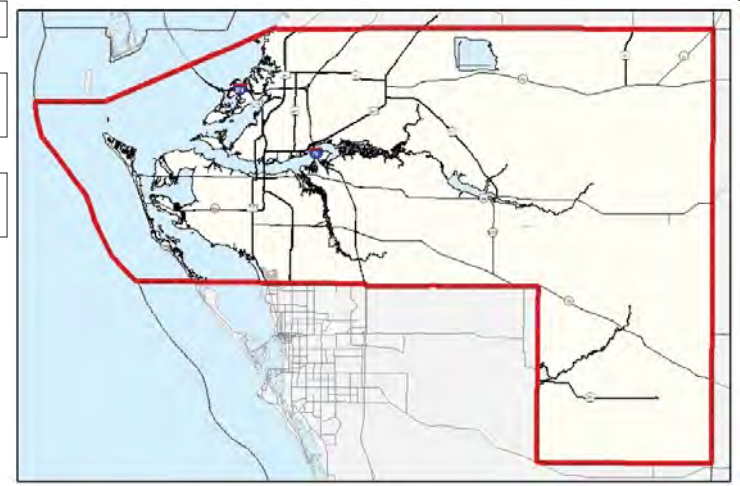
**Rationale**

To relieve residents who live in the downstream area of recurring flooding conditions by purchasing properties and facilitating relocation.

**Funding Strategy**

Debt Proceeds  
 Utility Rates

**Project Map**



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	06/01/02	09/30/19	27,041	68,000	0	0	0	0	0	0	68,000
Land:	06/01/02	09/30/19	1,681,546	1,260,636	100,000	100,000	100,000	100,000	100,000	0	1,760,636
Construction:			4,290	202,000	0	0	0	0	0	0	202,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	06/01/02	09/30/19	94,614	468,504	0	0	0	0	0	0	468,504
<b>Totals:</b>			<b>1,807,491</b>	<b>1,999,140</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>	<b>2,499,140</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

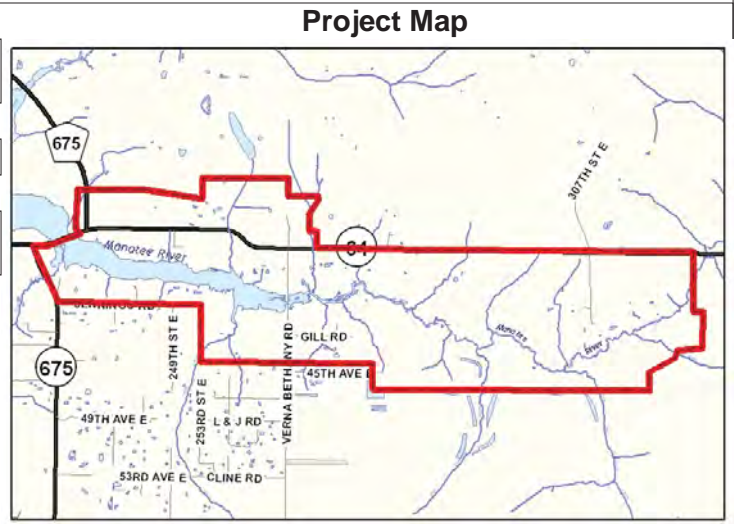
<b>Means of Financing</b>	
Funding Sources	Amount
All Prior Funding	1,999,140
Rates	500,000
<b>Total Funding:</b>	<b>2,499,140</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Potable Water</b>	Project#	<b>Lake Manatee Watershed Land Purchases</b>
<b>Potable Water Supply</b>	<b>6021670</b>	
Status: Existing Initial Year: 2008 District 1 Location: SR 64 AND SULLIVAN BRIDGE		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Sherri Robinson</b>
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:	Project Need:	<b>Maintenance</b>

**Scope**

Purchase environmentally sensitive lands between Sullivan Bridge and SR 64 along reservoir shore and river banks.



**Rationale**

To protect the Lake Manatee watershed which is Manatee County's major source of potable water.

**Funding Strategy**

Debt Proceeds  
Utility Rates

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/17	09/30/19	26,605	26,606	0	0	0	0	0	0	26,606
Land:	10/01/07	09/30/19	3,322,257	3,322,011	100,000	100,000	100,000	100,000	100,000	0	3,822,011
Construction:	10/01/07	09/30/19	98,924	287,875	0	0	0	0	0	0	287,875
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/07	09/30/19	96,441	107,737	0	0	0	0	0	0	107,737
<b>Totals:</b>			<b>3,544,228</b>	<b>3,744,229</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>	<b>4,244,229</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

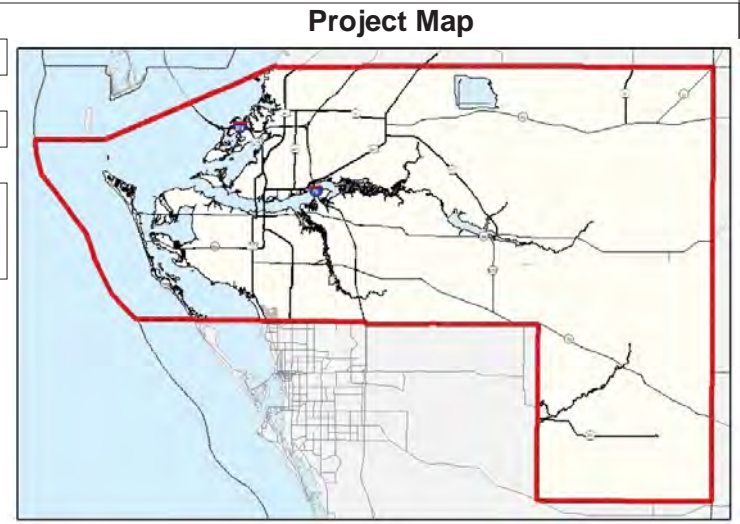
**Means of Financing**

Funding Sources	Amount
All Prior Funding	3,744,229
Rates	500,000
<b>Total Funding:</b>	<b>4,244,229</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Potable Water</b>	Project#	<b>Water Supply Acquisitions</b>
<b>Potable Water Supply</b>	<b>6058700</b>	
Status: Existing Initial Year: 2006 Countywide Location: COUNTYWIDE		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Sherri Robinson</b>
CIE Project: <b>Yes</b> LOS/Concurrency: <b>No</b> Plan Reference:		Project Need: <b>Growth</b>

<b>Scope</b>
Purchase properties within Manatee County with water permits.
<b>Rationale</b>
To supplement the current sources of the Manatee County water system.
<b>Funding Strategy</b>
Debt Proceeds Utility Rates Facility Investment Fees - Water



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	01/17/06	09/30/19	13,892	0	0	0	0	0	0	0	0
Land:	01/17/06	09/30/19	52,899	62,500	100,000	100,000	100,000	100,000	100,000	0	562,500
Construction:	01/17/06	09/30/19	27	200,000	0	0	0	0	0	0	200,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	01/17/06	09/30/19	9,237	15,580	0	0	0	0	0	0	15,580
<b>Totals:</b>			<b>76,054</b>	<b>278,080</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>	<b>778,080</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	278,080
Facility Investment Fees	500,000
<b>Total Funding:</b>	<b>778,080</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Potable Water</b>	Project#	<b>15th Street East at 301 Boulevard from US 41 To 53rd Avenue</b>
<b>Potable Water Transportation Related</b>	<b>6029970</b>	<b>East - Utilities</b>
Status: Existing Initial Year: 2001 District M Location: 15TH STREET EAST AND 301 BOULEVARD		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Brent Morris</b>
CIE Project: <b>Yes</b> LOS/Concurrency: <b>No</b> Plan Reference:		Project Need: <b>Growth</b>

<b>Scope</b>
Utility relocations as part of a two lane to a four lane divided roadway expansion to include sidewalks, bike lanes and street lights.
<b>Rationale</b>
Utility relocation as part of a four lane divided roadway expansion.
<b>Funding Strategy</b>
Utility Rates



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	03/21/10	03/31/13	10,797	10,000	0	0	0	0	0	0	10,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	04/01/13	09/30/14	40,218	110,147	0	0	0	0	0	0	110,147
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	03/21/10	09/30/14	2,250	1,488	0	0	0	0	0	0	1,488
<b>Totals:</b>			<b>53,265</b>	<b>121,635</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>121,635</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
All Prior Funding	121,635
<b>Total Funding:</b>	<b>121,635</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Potable Water</b>	Project#	<b>44th Avenue East from 15th Street East to 19th Street Court East</b>
<b>Potable Water Transportation Related</b>	<b>6045670</b>	<b>- Utilities</b>
Status: Existing Initial Year: 2002 District 5 Location: 44th Ave E from 15th St E to 19th St Ct E		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>Yes</b> LOS/Concurrency: <b>No</b> Plan Reference:		Project Need: <b>Growth</b>

**Scope**

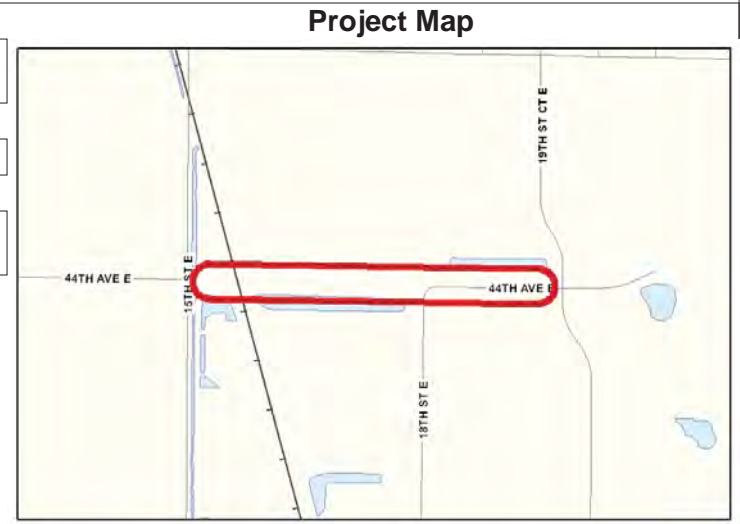
Relocation and upgrade of existing water lines as part of construction of a four lane roadway to provide a future east to west thoroughfare.

**Rationale**

To relocate and upgrade existing water lines as part of roadway enhancement project.

**Funding Strategy**

Debt Proceeds



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	01/01/02	12/31/13	0	0	0	0	0	0	0	0	0
Land:	04/01/10	03/31/13	0	0	0	0	0	0	0	0	0
Construction:	04/01/13	09/30/15	30,003	400,000	0	0	0	0	0	0	400,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	01/01/02	09/30/15	1,246	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>31,249</b>	<b>400,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>400,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	400,000
<b>Total Funding:</b>	<b>400,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Potable Water</b>	Project#	<b>44th Avenue East from 19th Street Court East to 30th Street East</b>
<b>Potable Water Transportation Related</b>	<b>6045671</b>	<b>- Water</b>

Status: Existing Initial Year: 2002 District 4 Location: 44th Ave E from 19th St Ct E to 30th St E

**Comprehensive Plan Information**

Project Mgr: **Kent Bontrager**

CIE Project: **Yes** LOS/Concurrency: **No** Plan Reference: Project Need: **Growth**

**Scope**

Relocation and upgrade of existing water lines as part of construction of a four lane roadway to provide a future east to west thoroughfare.

**Project Map**



**Rationale**

To relocate and upgrade existing water lines as part of roadway enhancement project.

**Funding Strategy**

Debt Proceeds

**Schedule of Activities**

**Programmed Funding**

Activity	From	To	Expended to Date	Prior Year Approp.	Programmed Funding					Appropriated to Date	
					FY2015	FY2016	FY2017	FY2018	FY2019		Future
Design:	01/01/02	12/31/13	0	0	0	0	0	0	0	0	0
Land:	01/01/13	09/30/13	0	0	0	0	0	0	0	0	0
Construction:	03/01/15	12/31/16	0	800,000	0	0	0	0	0	0	800,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	01/01/02	12/31/16	0	50,000	0	0	0	0	0	0	50,000
<b>Totals:</b>			0	850,000	0	0	0	0	0	0	850,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	850,000
<b>Total Funding:</b>	<b>850,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Potable Water</b>	Project#	<b>44th Avenue East from 30th Street East to 45th Street East -</b>
<b>Potable Water Transportation Related</b>	<b>6071170</b>	<b>Water</b>
Status: Existing Initial Year: 2010 District 5 Location: 44th Ave E from 30th St E to 45th St E		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Kent Bontrager</b>
CIE Project: <b>Yes</b> LOS/Concurrency: <b>No</b> Plan Reference:		Project Need: <b>Growth</b>

**Scope**

Relocation and upgrade of existing water lines as part of construction of a four lane roadway to provide a future east to west thoroughfare.

**Rationale**

To relocate and upgrade existing water lines as part of roadway enhancement project.

**Funding Strategy**

Utility Rates  
 Debt Proceeds  
 Facility Investment Fees - Water

**Project Map**



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	01/01/09	09/30/12	49,043	49,579	0	0	0	0	0	0	49,579
Land:			0	0	0	0	0	0	0	0	0
Construction:	03/01/15	06/30/17	0	0	1,350,000	0	0	0	0	0	1,350,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	01/01/09	06/30/17	3,036	2,500	0	0	0	0	0	0	2,500
<b>Totals:</b>			<b>52,079</b>	<b>52,079</b>	<b>1,350,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,402,079</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
All Prior Funding	52,079
Facility Investment Fees	1,350,000
<b>Total Funding:</b>	<b>1,402,079</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Potable Water</b>	Project#	<b>44th Avenue East from US 41 to 15th Street East - Water</b>
<b>Potable Water Transportation Related</b>	<b>6001070</b>	
Status: Existing Initial Year: 2002 District 4 Location: 44th Ave E from US 41 to 15th St E		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Brent Morris</b>
CIE Project: <b>Yes</b> LOS/Concurrency: <b>No</b> Plan Reference:	Project Need: <b>Growth</b>	

**Scope**

Upgrade existing old water line to new water mains to be relocated outside of the proposed pavement as part of construction of a three lane roadway.

**Rationale**

To upgrade the existing water system. If future repair is required, it will no longer be under the roadway.

**Funding Strategy**

Debt Proceeds

**Project Map**



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/01	03/31/13	650	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	04/01/12	09/30/15	406,743	950,000	0	0	0	0	0	0	950,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/01	09/30/15	19,797	50,000	0	0	0	0	0	0	50,000
<b>Totals:</b>			<b>427,190</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
All Prior Funding	1,000,000
<b>Total Funding:</b>	<b>1,000,000</b>



**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Potable Water</b>	Project#	<b>45th Street East from 44th Avenue East to SR 70 - Water</b>
<b>Potable Water Transportation Related</b>	<b>6025672</b>	

Status: Existing Initial Year: 2013 District 5 Location: 45th St E from 44th Ave E to SR 70

**Comprehensive Plan Information**

Project Mgr: **Kent Bontrager**

CIE Project: **Yes** LOS/Concurrency: **No** Plan Reference: Project Need: **Growth**

**Scope**

Relocation and upgrade of existing water lines as part of roadway enhancement.

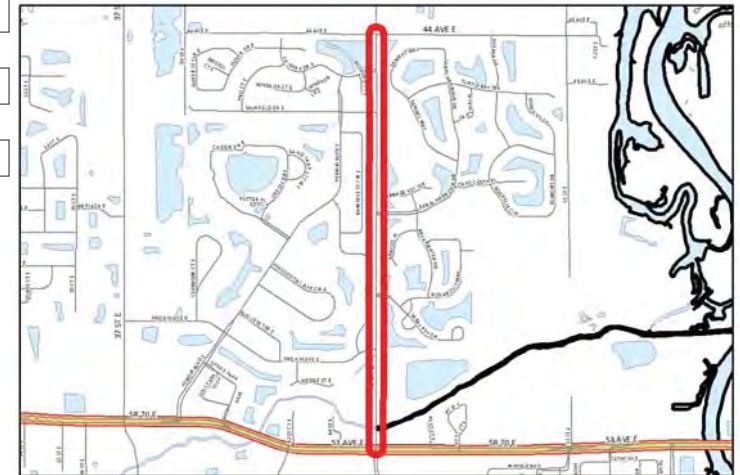
**Rationale**

Relocate and upgrade existing water lines as part of roadway enhancement project.

**Funding Strategy**

Facility Investment Fees - Water

**Project Map**



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/12	08/31/14	26,995	100,000	0	0	0	0	0	0	100,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	09/01/14	12/31/16	454	0	265,000	0	0	0	0	0	265,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/12	12/31/16	1,487	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>28,936</b>	<b>100,000</b>	<b>265,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>365,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	100,000
Facility Investment Fees	265,000
<b>Total Funding:</b>	<b>365,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Potable Water</b>	Project#	<b>53rd Avenue West from 43rd Street West to 75th Street West -</b>
<b>Potable Water Transportation Related</b>	<b>6082970</b>	<b>Potable Water</b>

Status: Existing Initial Year: 2015 District 4 Location: 53rd Ave W from 43rd St W to 75th St W

**Comprehensive Plan Information**

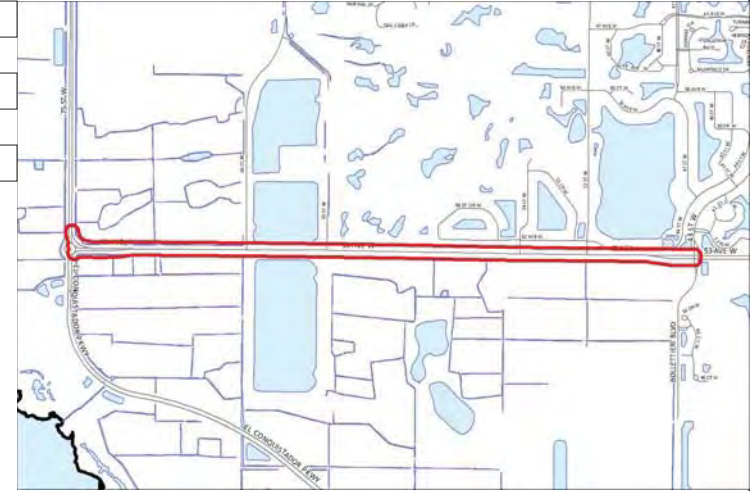
Project Mgr: **Brent Morris**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference: Project Need: **Maintenance**

**Scope**

Replace approximately 150 linear feet of 8 inch water line.

**Project Map**



**Rationale**

Water line replacement as part of traffic flow enhancement.

**Funding Strategy**

Utility Rates

**Schedule of Activities**

**Programmed Funding**

Activity	From	To	Expended to Date	Prior Year Approp.	Programmed Funding					Appropriated to Date	
					FY2015	FY2016	FY2017	FY2018	FY2019		Future
Design:	10/01/12	06/30/14	0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	07/01/14	09/30/16	0	0	200,000	0	0	0	0	0	200,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/12	09/30/16	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	200,000	0	0	0	0	0	200,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
Rates	200,000
<b>Total Funding:</b>	<b>200,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Potable Water</b>	Project#	<b>9th Street East from 53rd Avenue East to 57th Avenue East</b>
<b>Potable Water Transportation Related</b>	<b>6040470</b>	

Status: Existing Initial Year: 2005 District 4 Location: 9th St E from 53rd Ave E to 57th Ave E

**Comprehensive Plan Information** Project Mgr: **Brent Morris**

CIE Project: **Yes** LOS/Concurrency: **No** Plan Reference: Project Need: **Growth**

<b>Scope</b>	<b>Project Map</b>
Waterline relocation.	
<b>Rationale</b>	
Component of roadway widening project.	
<b>Funding Strategy</b>	
Utility Rates	

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:			0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	07/01/12	12/31/14	68,520	155,000	0	0	0	0	0	0	155,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/04	12/31/14	2,918	15,000	0	0	0	0	0	0	15,000
<b>Totals:</b>			<b>71,438</b>	<b>170,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>170,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
All Prior Funding	170,000
<b>Total Funding:</b>	<b>170,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Potable Water</b>	Project#	<b>SR 64 at Carlton Arms to I-75 - Water Relocation</b>
<b>Potable Water Transportation Related</b>	<b>6059970</b>	
Status: Existing Initial Year: 2006 District 1 Location: SR 64 AT CARLTON ARMS TO INTERSTATE 75		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Anthony Benitez</b>
CIE Project: <b>Yes</b> LOS/Concurrency: <b>No</b> Plan Reference:		Project Need: <b>Growth</b>

**Scope**

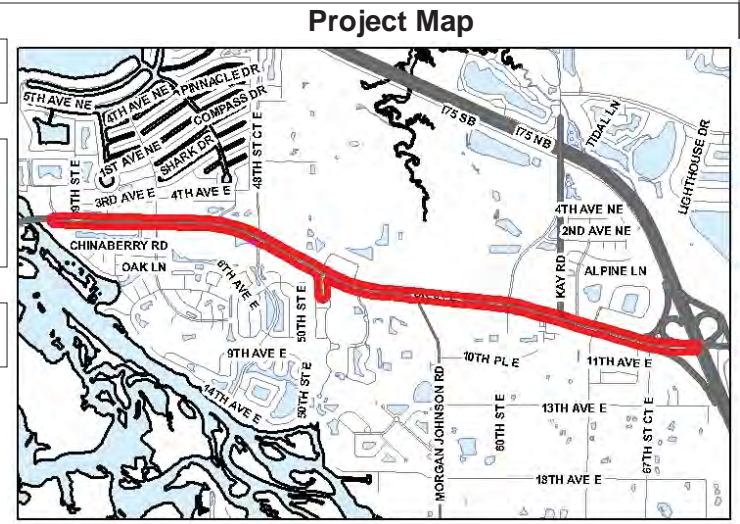
Relocation of 1,800 linear feet of county owned water line as part of Florida Department of Transportation expansion project.

**Rationale**

Florida Department of Transportation (FDOT) intends to improve a portion of SR 64 from Carlton Arms Boulevard toward I75. The project will consist of six lanes (2.502 miles in length) to include lighting, sidewalks, and 4 foot bike lanes. Due to county owned utility facilities within the limits of the project, the county is required to relocate the existing water main.

**Funding Strategy**

Facility Investment Fees - Water  
 Utility Rates



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	08/01/06	12/31/11	15,176	86,152	0	0	0	0	0	0	86,152
Land:			0	0	0	0	0	0	0	0	0
Construction:	01/01/12	09/30/14	202,427	268,483	0	0	0	0	0	0	268,483
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	08/01/06	09/30/14	22,732	12,428	0	0	0	0	0	0	12,428
<b>Totals:</b>			<b>240,335</b>	<b>367,063</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>367,063</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	367,063
<b>Total Funding:</b>	<b>367,063</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Potable Water</b>	Project#	<b>US 301 at Fort Hamer Intersection - Water</b>
<b>Potable Water Transportation Related</b>	<b>6061970</b>	

Status: Existing Initial Year: 2014 District 1 Location: US 301 at Ft. Hamer Intersection

**Comprehensive Plan Information**

Project Mgr: **Kent Bontrager**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference: Project Need: **Other Need**

**Scope**

Installation of water lines as part of intersection improvements to include turn lanes and signalization.

**Project Map**



**Rationale**

Enhance safety and provide access to US 301.

**Funding Strategy**

Utility Rates

**Schedule of Activities**

**Programmed Funding**

Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
					Design:			0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	01/01/10	09/30/14	188,143	220,000	0	0	0	0	0	0	220,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	01/01/10	09/30/14	8,032	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>196,175</b>	<b>220,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>220,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	220,000
<b>Total Funding:</b>	<b>220,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Potable Water</b>	Project#	<b>US 301/CR 675 to Moccasin Wallow Road - Water</b>
<b>Potable Water Transportation Related</b>	<b>6085470</b>	
Status: Existing Initial Year: 2011 District 1 Location: US 301 from CR 675 to Moccasin Wallow Road Parrish		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Brent Morris</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference: _____ Project Need: _____ Other Need _____

**Scope**

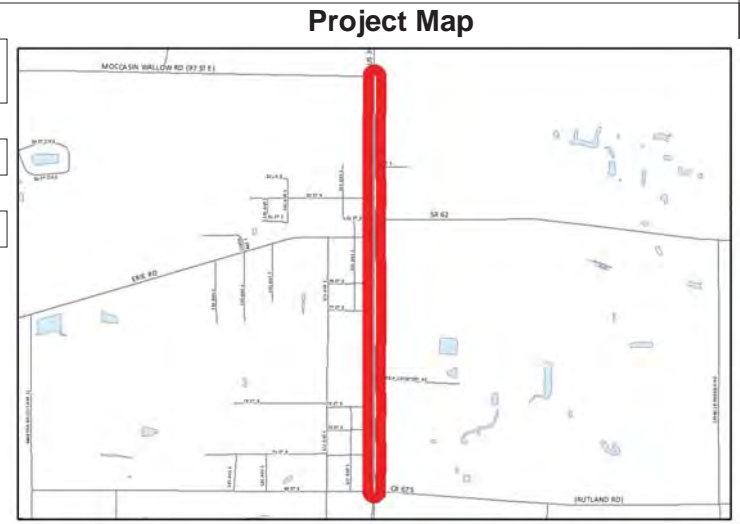
Relocation of existing water lines as part of an upgrade to the existing roadway to a four or six lane divided roadway with bike lanes, sidewalks and street lights.

**Rationale**

To relocate existing water lines as part of roadway enhancement project.

**Funding Strategy**

Utility Rates



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/10	06/30/12	0	49,873	0	0	0	0	0	0	49,873
Land:			0	0	0	0	0	0	0	0	0
Construction:	07/01/14	12/31/15	0	90,000	0	0	0	0	0	0	90,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/10	12/31/15	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	139,873	0	0	0	0	0	0	139,873

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	139,873
<b>Total Funding:</b>	<b>139,873</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Potable Water</b>	Project#	<b>Lake Manatee Ultra Filtration Membrane Process Upgrade</b>
<b>Potable Water Treatment</b>	<b>6050470</b>	
Status: Existing Initial Year: 2006 District 1 Location: WATER TREATMENT PLANT AT LAKE MANATEE		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Brian Bates</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Maintenance</b>

**Scope**

Design and construction of the Water Treatment Plant, retrofitting the present system with an ultra filtration membrane process.

**Rationale**

Existing plant is 45 years old and uses old technology. New technology is needed to meet present day water quality standards. Existing filter basins are at risk for structural failure.

**Funding Strategy**

Debt Proceeds  
 Utility Rates

**Project Map**



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	01/01/06	09/30/15	1,332,186	2,468,440	2,000,000	2,000,000	1,000,000	0	0	0	7,468,440
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/13	09/30/19	0	0	0	0	27,000,000	15,000,000	0	0	42,000,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	01/01/06	09/30/19	77,868	65,500	0	0	0	0	0	0	65,500
<b>Totals:</b>			<b>1,410,054</b>	<b>2,533,940</b>	<b>2,000,000</b>	<b>2,000,000</b>	<b>28,000,000</b>	<b>15,000,000</b>	<b>0</b>	<b>0</b>	<b>49,533,940</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:	0	0	450,000	0
Operating Capital:				
Operating Total:	0	0	450,000	0
No.of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
All Prior Funding	2,533,940
Debt Proceeds	47,000,000
<b>Total Funding:</b>	<b>49,533,940</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Potable Water</b>	Project#	<b>North Water Treatment Plant Generator Replacement Main Plant</b>
<b>Potable Water Treatment</b>	<b>PW01210</b>	<b>Power 1&amp;2</b>

Status: Requested Initial Year: 2016 District 1 Location: 17915 WATERLINE ROAD

**Comprehensive Plan Information**

Project Mgr: **Jeff Streitmatter**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference:

Project Need:

**Maintenance**

**Scope**

Replacement of #1 and #2 main power generators at the North Water Treatment Plant (NWTP). These units provide backup power for the NWTP when FPL is unable to provide power. They are also used for load shed, which allows the NWTP to purchase power at a reduced cost.

**Rationale**

Both current generators were installed in 1992 and original parts are no longer available to use for repair/replacement. After market parts are becoming more difficult to obtain.

**Funding Strategy**

Debt

**Project Map**



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/15	09/30/16	0	0	0	630,000	0	0	0	0	630,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/16	06/30/17	0	0	0	0	3,510,000	0	0	0	3,510,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/15	06/30/17	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	0	630,000	3,510,000	0	0	0	4,140,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
Debt Proceeds	4,140,000
<b>Total Funding:</b>	<b>4,140,000</b>



**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Potable Water</b>	Project#	<b>Raw Water #2 Motor Control Component Replacement</b>
<b>Potable Water Treatment</b>	<b>PW01211</b>	

Status: Requested Initial Year: 2016 District 1 Location: 17915 Waterline Road

**Comprehensive Plan Information**

Project Mgr: **Jeff Streitmatter**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference:

Project Need:

**Maintenance**

**Scope**

Replacement of the Motor Control Center (MCC) that runs and controls the three pumps located at the Raw Water #2 pumping station. Removal of the existing MCC, including three 400 amp contactors and replacement with most currently available hardware and replacement of each cable run.

**Project Map**



**Rationale**

Contactors currently in use in the MCC are obsolete and repair/replacement equipment is not available as the unit is 33 years old. The three pumps controlled by this MCC are used as the primary and/or secondary stations to supply raw water to the Water Treatment Plant.

**Funding Strategy**

Utility Rates

**Schedule of Activities**

**Programmed Funding**

Activity	From	To	Expended to Date	Prior Year Approp.	Programmed Funding					Future	Appropriated to Date
					FY2015	FY2016	FY2017	FY2018	FY2019		
Design:	10/01/15	03/31/16	0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	04/01/16	09/30/16	0	0	0	353,100	0	0	0	0	353,100
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/15	09/30/16	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	0	353,100	0	0	0	0	353,100

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
Rates	353,100
<b>Total Funding:</b>	<b>353,100</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Potable Water</b>	Project#	<b>Water Treatment Plant Biological Treatment Unit</b>
<b>Potable Water Treatment</b>	<b>6085870</b>	
Status: Existing Initial Year: 2014 Countywide Location: 17915 WATERLINE ROAD		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Maintenance</b>

**Scope**

Design and construction of a raw water biological treatment unit.

**Rationale**

Remove the taste and odor causing compounds from surface water from Lake Manatee Water Treatment Plant. Bench and pilot scale tests over the past three years have shown the process to be effective, reliable and robust throughout the year as a biological roughing filter on raw water (pre-treatment) and requires no chemical addition. Recent research has shown the process to be effective in the post settling stage of treatment but requires the addition of nutrients to optimize bacterial growth.

**Funding Strategy**

Debt Proceeds  
 Utility Rates

**Project Map**



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/13	09/30/14	116,873	0	560,000	0	0	0	0	0	560,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/14	09/30/17	0	1,000,000	4,440,000	10,000,000	0	0	0	0	15,440,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/13	09/30/17	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>116,873</b>	<b>1,000,000</b>	<b>5,000,000</b>	<b>10,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>16,000,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:	0	100,000	100,000	0
Operating Capital:				
Operating Total:	0	100,000	100,000	0
No.of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
All Prior Funding	1,000,000
Debt Proceeds	15,000,000
<b>Total Funding:</b>	<b>16,000,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Potable Water</b>	Project#	<b>Water Treatment Plant Motor Control Center "A" Replacement</b>
<b>Potable Water Treatment</b>	<b>PW00988</b>	
Status: Existing Initial Year: 2014 District 1 Location: WATER FACILITY - WATERLINE ROAD		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference: _____ Project Need: <b>Maintenance</b>

**Scope**

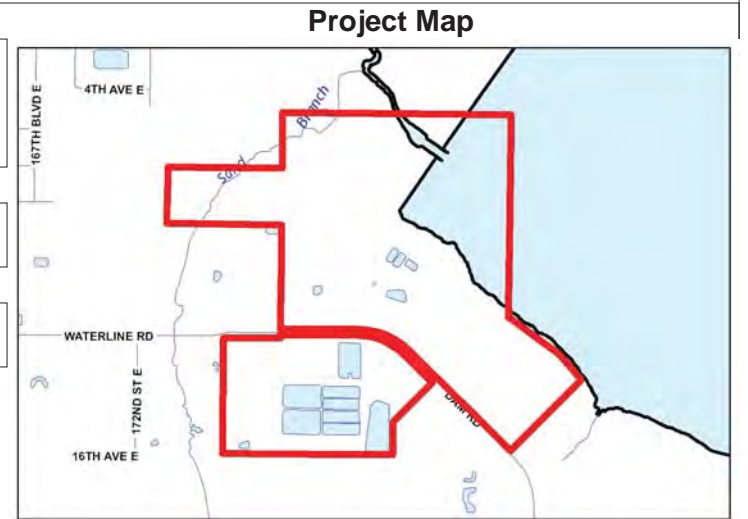
Replacement of motor control center at the Water Treatment Plant (WTP). This unit was installed with the original plant in 1965. A newer section of the motor control center was added in 1974 with the expansion of the WTP. This motor control center distributes power to mixers, chemical feed pumps, sludge pumps, surface and back wash pumps, transfer pumps and control systems.

**Rationale**

Due to the age of the unit, new repair parts are no longer inventoried by the manufacturer. A failure of this unit would result in back-up temporary operation in order to continue to treat surface water.

**Funding Strategy**

Utility Rates



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/15	09/30/16	0	0	0	140,000	0	0	0	0	140,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/16	09/30/17	0	0	0	0	700,000	0	0	0	700,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/15	09/30/17	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	0	140,000	700,000	0	0	0	840,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
Rates	840,000
<b>Total Funding:</b>	<b>840,000</b>



**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**  
**Sources and Uses of Funds Plan Summary by Category**

Solid Waste

<u>Source of Funds</u>	Actual	Budget	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Total Budget
All Sources	5,003,482	10,192,000	0	0	0	0	0	0	10,192,000
Utilities System Charges	0	0	1,165,000	5,185,000	2,800,000	0	0	0	9,150,000
Total Source of Funds	5,003,482	10,192,000	1,165,000	5,185,000	2,800,000	0	0	0	19,342,000

<u>Use of Funds</u>	Actual	Budget	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Total Budget
Solid Waste	5,003,482	10,192,000	1,165,000	5,185,000	2,800,000	0	0	0	19,342,000
Total Use of Funds	5,003,482	10,192,000	1,165,000	5,185,000	2,800,000	0	0	0	19,342,000



**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**  
**Uses of Funds by Project and Category**

Solid Waste		Actual	Budget	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Total Budget
<b>Solid Waste</b>										
1	Lena Road Landfill Disposal Preparation - Stage II (6077200 / Existing)	431,642	5,100,000	165,000	825,000	0	0	0	0	6,090,000
2	Lena Road Landfill Gas Collection Expansion, Stage III, Phase III (6008205 / Existing)	0	0	0	360,000	1,800,000	0	0	0	2,160,000
3	Lena Road Landfill Gas Electric Generation - Phase II (6008204 / Existing)	0	48,415	1,000,000	4,000,000	1,000,000	0	0	0	6,048,415
4	Lena Road Landfill Gas Electric Generation Project - Phase I (6008202 / Existing)	4,564,474	4,901,585	0	0	0	0	0	0	4,901,585
5	Lena Road Landfill Scalehouse Canopy (6008702 / Existing)	7,366	142,000	0	0	0	0	0	0	142,000
<b>Solid Waste</b>		<b>5,003,482</b>	<b>10,192,000</b>	<b>1,165,000</b>	<b>5,185,000</b>	<b>2,800,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>19,342,000</b>

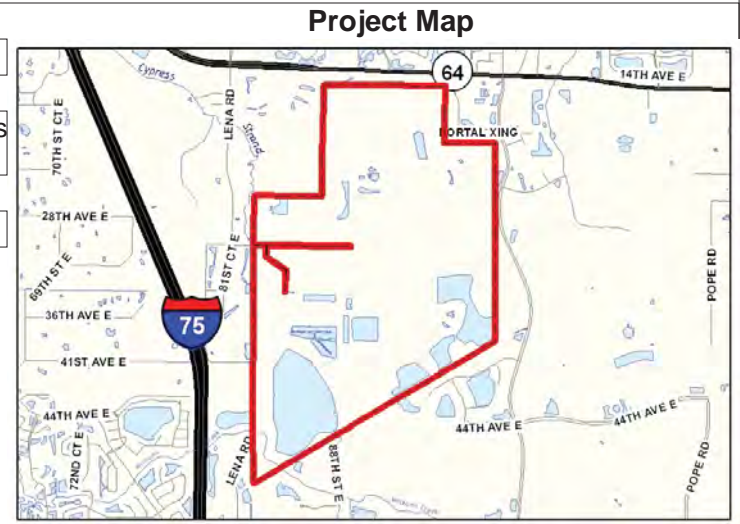




**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Solid Waste</b>	Project# <b>6077200</b>	<b>Lena Road Landfill Disposal Preparation - Stage II</b>
Status: Existing Initial Year: 2015 District 5 Location: STATE ROAD 64 AND LENA ROAD		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Sherri Robinson</b>
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:		Project Need: <b>Maintenance</b>

<b>Scope</b>
Preparatory work for Stage II operations in this area of the landfill.
<b>Rationale</b>
Prior to operating in the Stage II area of the landfill, stormwater, leachate, soil management and gas collection systems must be designed, permitted and constructed.
<b>Funding Strategy</b>
Solid Waste Rates



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/14	09/30/15	47,250	0	165,000	0	0	0	0	0	165,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/15	12/31/16	377,218	5,100,000	0	825,000	0	0	0	0	5,925,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/14	12/31/16	7,174	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>431,642</b>	<b>5,100,000</b>	<b>165,000</b>	<b>825,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,090,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:	10,000	10,000	10,000	0
Operating Capital:				
Operating Total:	10,000	10,000	10,000	0
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
All Prior Funding	5,100,000
Utilities System Charges	990,000
<b>Total Funding:</b>	<b>6,090,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Solid Waste</b>	Project# <b>6008205</b>	<b>Lena Road Landfill Gas Collection Expansion, Stage III, Phase III</b>
Status: Existing Initial Year: 2014 District 5 Location: SR 64 AND LENA ROAD		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Sherri Robinson</b>
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:		Project Need: <b>Maintenance</b>

**Scope**

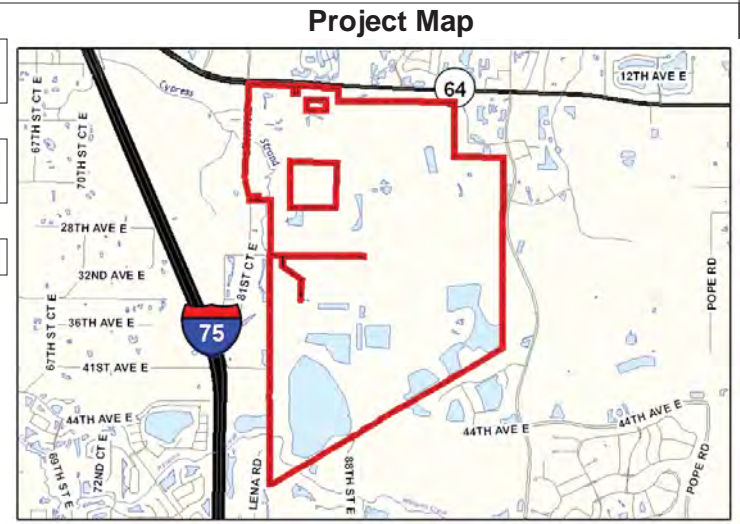
Installation of 63 additional well heads as part of the gas collection system starting at the perimeter of the refuse mound and working inward and upward.

**Rationale**

As buried refuse deteriorates, the gas collection system collects and controls the emission of methane gas into a piping system which reroutes the gas to be used as energy.

**Funding Strategy**

Solid Waste Rates



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/15	09/30/16	0	0	0	360,000	0	0	0	0	360,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/16	09/30/18	0	0	0	0	1,800,000	0	0	0	1,800,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/15	09/30/18	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	0	360,000	1,800,000	0	0	0	2,160,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:	5,000	5,000	5,000	0
Operating Capital:				
Operating Total:	5,000	5,000	5,000	0
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
Utilities System Charges	2,160,000
<b>Total Funding:</b>	<b>2,160,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Solid Waste</b>	Project# <b>6008204</b>	<b>Lena Road Landfill Gas Electric Generation - Phase II</b>
Status: Existing Initial Year: 2013 District 5 Location: SR 64 AND LENA ROAD		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference: _____ Project Need: _____ Other Need: _____

**Scope**

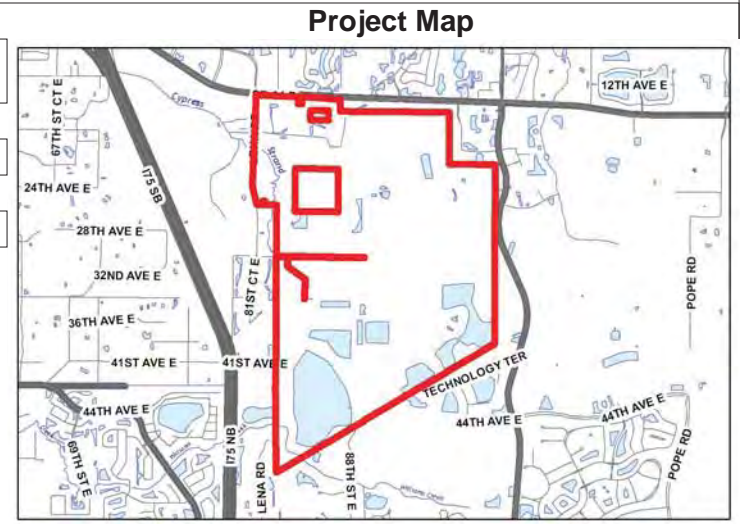
Construct gas electric facility so the landfill can utilize available methane gas using additional gas electric generators

**Rationale**

To realize the potential in using landfill gas as a resource to generate power.

**Funding Strategy**

Solid Waste Rates



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/14	09/30/15	0	48,415	1,000,000	0	0	0	0	0	1,048,415
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/15	09/30/18	0	0	0	4,000,000	1,000,000	0	0	0	5,000,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/14	09/30/18	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	48,415	1,000,000	4,000,000	1,000,000	0	0	0	6,048,415

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	48,415
Utilities System Charges	6,000,000
<b>Total Funding:</b>	<b>6,048,415</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Solid Waste</b>	Project# <b>6008202</b>	<b>Lena Road Landfill Gas Electric Generation Project - Phase I</b>
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Status: Existing Initial Year: 2012 District 5 Location: LENA ROAD LANDFILL

**Comprehensive Plan Information**

Project Mgr: **Jeff Streitmatter**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference: Project Need: Other Need

**Scope**

Purchase and installation of an electrical generator and building to collect gas which naturally occurs in the landfill. Gas will be moved from the landfill through the installation of gas lines and a collection system to the electrical generator thereby producing electricity. The Southeast Wastewater Treatment Plant will use the power generated from this project to offset their electrical cost.

**Rationale**

There is a net metering program offered thru Florida Power & Light (FPL) for continued connection to the grid while self generating, the plant can remain on the FPL grid, eliminating any risk of being without power.

**Funding Strategy**

Solid Waste Rates

**Project Map**



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	04/01/12	12/31/12	125,683	201,585	0	0	0	0	0	0	201,585
Land:			0	0	0	0	0	0	0	0	0
Construction:	01/01/13	12/31/14	4,280,225	4,450,000	0	0	0	0	0	0	4,450,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	04/01/12	12/31/14	158,566	250,000	0	0	0	0	0	0	250,000
<b>Totals:</b>			<b>4,564,474</b>	<b>4,901,585</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,901,585</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	4,901,585
<b>Total Funding:</b>	<b>4,901,585</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Solid Waste</b>	Project# <b>6008702</b>	<b>Lena Road Landfill Scalehouse Canopy</b>
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Status: Existing Initial Year: 2014 Countywide Location: STATE ROAD 64 AND LENA ROAD

**Comprehensive Plan Information**

Project Mgr: **Tom Yarger**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference: Project Need: Other Need

**Scope**

Build a free standing steel structure canopy over the existing two incoming scale lanes, kiosk, scalehouse and exit scale lane.

**Rationale**

The free standing canopy will provide protection from the sun and rain for the scalehouse and kiosk, customers and employees.

**Funding Strategy**

Solid Waste Rates

**Project Map**



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/13	12/31/13	3,708	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	01/01/14	09/30/14	0	142,000	0	0	0	0	0	0	142,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/13	09/30/14	3,658	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>7,366</b>	<b>142,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>142,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	142,000
<b>Total Funding:</b>	<b>142,000</b>



**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**  
**Sources and Uses of Funds Plan Summary by Category**

Stormwater

<b><u>Source of Funds</u></b>	Actual	Budget	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Total Budget
All Sources	23,405,452	25,196,666	0	0	0	0	0	0	25,196,666
Stormwater Capital Improvements	0	0	185,000	1,861,000	0	0	0	0	2,046,000
<b>Total Source of Funds</b>	<b>23,405,452</b>	<b>25,196,666</b>	<b>185,000</b>	<b>1,861,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>27,242,666</b>

<b><u>Use of Funds</u></b>	Actual	Budget	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Total Budget
Stormwater	23,405,452	25,196,666	185,000	1,861,000	0	0	0	0	27,242,666
<b>Total Use of Funds</b>	<b>23,405,452</b>	<b>25,196,666</b>	<b>185,000</b>	<b>1,861,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>27,242,666</b>





**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**  
**Uses of Funds by Project and Category**

Stormwater	Actual	Budget	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Total Budget
<b>Stormwater</b>									
1 CR675 Canal Piping (ST01269 / Requested)	0	0	110,000	1,111,000	0	0	0	0	1,221,000
2 Pipe Canal W83 (Baywest Canal) (ST01270 / Requested)	0	0	75,000	750,000	0	0	0	0	825,000
3 Tallevast Road - Tuttle Avenue / Prospect Avenue (6086460 / Existing)	17,562	632,500	0	0	0	0	0	0	632,500
4 Wares Creek - Canal Dredging (6028801 / Existing)	23,387,890	24,564,166	0	0	0	0	0	0	24,564,166
<b>Stormwater</b>	<b>23,405,452</b>	<b>25,196,666</b>	<b>185,000</b>	<b>1,861,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>27,242,666</b>



**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Stormwater</b>	Project# <b>ST01269</b>	<b>CR675 Canal Piping</b>
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Status: Requested Initial Year: 2015 District 1 Location: CR675 PARRISH

**Comprehensive Plan Information**

Project Mgr: **Jeff Streitmatter**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference: Project Need: **Growth**

**Scope**

Pipe canal located on the south side of CR675, beginning east of the Foxbrook subdivision and continuing west approximately 2,000 feet then curving southwest and crossing under Rye Road. The proximity of the canal to CR675 in addition to the depth and sandy soils on the canal bank cause erosion to the canal banks.

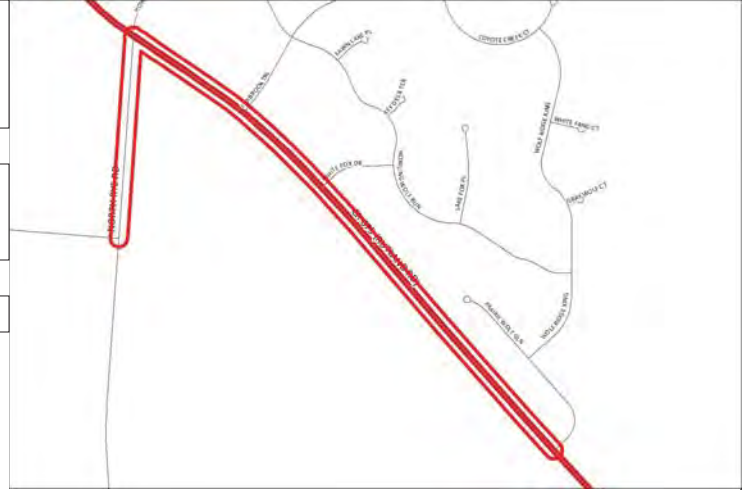
**Rationale**

Repairs are difficult to complete, as equipment works directly from the road surface and over a guardrail. Piping the canal would reduce maintenance costs and improve drainage in to the piped system.

**Funding Strategy**

Stormwater Capital Improvements

**Project Map**



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/14	05/31/15	0	0	110,000	0	0	0	0	0	110,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	06/01/15	12/31/15	0	0	0	1,111,000	0	0	0	0	1,111,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/14	12/31/15	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	110,000	1,111,000	0	0	0	0	1,221,000

**Operating Budget Impacts**

	<b>FY2016</b>	<b>FY2017</b>	<b>FY2018</b>	<b>FY2019</b>
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

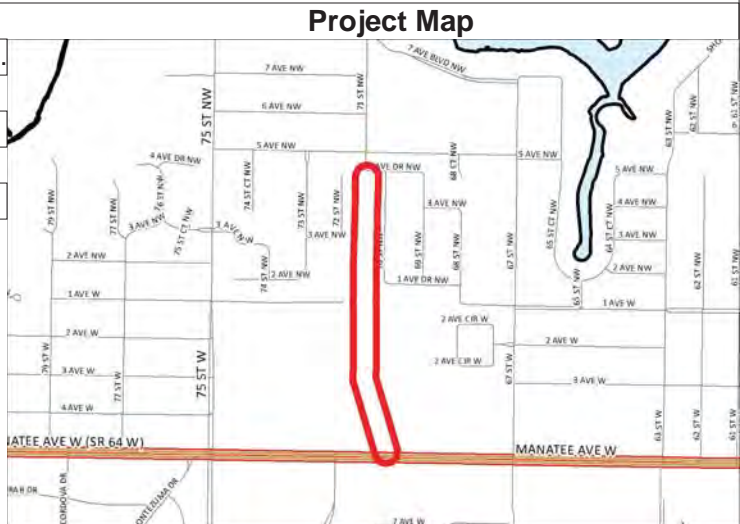
**Means of Financing**

Funding Sources	Amount
Stormwater Capital Improvements	1,221,000
<b>Total Funding:</b>	<b>1,221,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Stormwater</b>	Project# <b>ST01270</b>	<b>Pipe Canal W83 (Baywest Canal)</b>
Status: Requested Initial Year: 2015 District 3 Location: 71ST ST W / 4TH AVE W		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:		Project Need: <b>Growth</b>

<b>Scope</b>
Pipe 1,200 feet of Baywest canal with 58" x 91" reinforced concrete pipe. Also install catch basins.
<b>Rationale</b>
Reduce flood potential and debris in canal.
<b>Funding Strategy</b>
Stormwater Capital Improvements



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/14	05/31/15	0	0	75,000	0	0	0	0	0	75,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	06/01/15	12/31/15	0	0	0	750,000	0	0	0	0	750,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/14	12/31/15	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	75,000	750,000	0	0	0	0	825,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
Stormwater Capital Improvements	825,000
<b>Total Funding:</b>	<b>825,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Stormwater</b>	Project# <b>6086460</b>	<b>Tallevast Road - Tuttle Avenue / Prospect Avenue</b>
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Status: Existing Initial Year: 2014 District 4 Location: TALLEVAST ROAD FROM TUTTLE AVENUE TO PROSPECT AVENUE

**Comprehensive Plan Information** Project Mgr: **Jeff Streitmatter**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference: Project Need: **Maintenance**

**Scope**

This project is to complete a detail subsurface investigation, pipe inspection and rehabilitation of the 1,500 LF of 60" diameter storm pipe on Tallevast Road from Prospect Avenue to Tuttle Avenue.

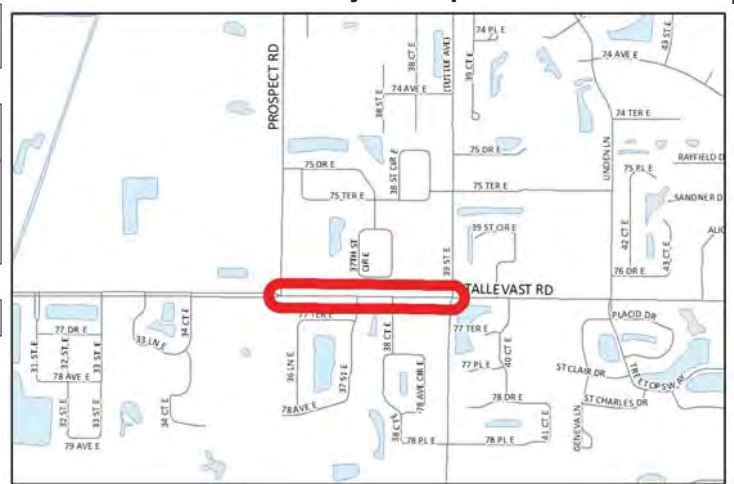
**Rationale**

This section of four lane road is served by a 60" diameter storm pipe running the length of the roadway. Since construction, settlement and/or leaking pipe joints have caused road surface issues. This project intends to proactively investigate the settlements currently in place, identify the problem and fix the causes before additional damage is done to pavement surface. The repair methods may include select point repairs (excavations to the pipe) or lining the entire pipe segment(s).

**Funding Strategy**

Stormwater Capital Improvements

**Project Map**



<b>Schedule of Activities</b>			<b>Programmed Funding</b>							
			Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future
Activity	From	To								
Design:	10/01/13	06/30/14	17,388	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0
Construction:	07/01/14	09/30/16	0	632,500	0	0	0	0	0	632,500
Equipment:			0	0	0	0	0	0	0	0
Project Mgt.:	10/01/13	09/30/16	174	0	0	0	0	0	0	0
<b>Totals:</b>			17,562	632,500	0	0	0	0	0	632,500

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
All Prior Funding	632,500
<b>Total Funding:</b>	<b>632,500</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Stormwater</b>	Project# <b>6028801</b>	<b>Wares Creek - Canal Dredging</b>
Status: Existing Initial Year: 1995 Countywide Location: MANATEE AVENUE SOUTH TO BUSINESS 41		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Brent Morris</b>
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:		Project Need: <b>Growth</b>

**Scope**

Dredge from the mouth of Wares Creek to 9th Avenue West, clear and snag debris from 9th Avenue West to 17th Avenue West, and excavate for widening the creek from 17th Avenue West to 21st Avenue West. Also, widen with seawall the section from 1st Avenue West to 30th Avenue West, and widen with trapezoidal channel from 30th Avenue West to near Cortez Road.

**Rationale**

To accomodate expanded peak stream flow capacity, better accomodate heavy rainfall events and limit flood occurrences.

**Funding Strategy**

Dredging Capital Projects Fund  
Stormwater Capital Improvements



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	05/31/97	10/31/09	4,675,836	1,130,000	0	0	0	0	0	0	1,130,000
Land:	05/26/04	09/30/13	15,146,050	15,854,842	0	0	0	0	0	0	15,854,842
Construction:	07/01/11	09/30/15	2,578,774	5,192,508	0	0	0	0	0	0	5,192,508
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	05/31/97	09/30/15	987,229	2,386,816	0	0	0	0	0	0	2,386,816
<b>Totals:</b>			<b>23,387,890</b>	<b>24,564,166</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>24,564,166</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:	25,000	25,000	25,000	0
Operating Capital:				
Operating Total:	25,000	25,000	25,000	0
No.of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
All Prior Funding	24,564,166
<b>Total Funding:</b>	<b>24,564,166</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**  
**Sources and Uses of Funds Plan Summary by Category**

Transportation									
<u>Source of Funds</u>	Actual	Budget	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Total Budget
All Sources	41,498,871	114,328,971	0	0	0	0	0	0	114,328,971
Debt Proceeds	0	0	0	0	32,800,000	33,500,000	0	0	66,300,000
Gas Taxes	0	0	10,773,000	5,961,000	3,435,000	1,802,700	1,480,600	0	23,452,300
Grants	0	0	583,147	0	0	0	0	0	583,147
Impact Fees	0	0	12,805,000	5,590,000	3,000,000	1,380,000	9,450,000	0	32,225,000
Transportation Bonds	0	0	200,000	0	0	0	0	0	200,000
<b>Total Source of Funds</b>	<b>41,498,871</b>	<b>114,328,971</b>	<b>24,361,147</b>	<b>11,551,000</b>	<b>39,235,000</b>	<b>36,682,700</b>	<b>10,930,600</b>	<b>0</b>	<b>237,089,418</b>

<u>Use of Funds</u>	Actual	Budget	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Total Budget
Transportation	41,498,871	114,328,971	24,361,147	11,551,000	39,235,000	36,682,700	10,930,600	0	237,089,418
<b>Total Use of Funds</b>	<b>41,498,871</b>	<b>114,328,971</b>	<b>24,361,147</b>	<b>11,551,000</b>	<b>39,235,000</b>	<b>36,682,700</b>	<b>10,930,600</b>	<b>0</b>	<b>237,089,418</b>





**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**  
**Uses of Funds by Project and Category**

Transportation	Actual	Budget	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Total Budget
<b>Transportation</b>									
1 15th Street East from US 41 to 53rd Avenue East (6029960 / Existing)	3,335,680	4,012,264	0	0	0	0	0	0	4,012,264
2 17th Street East (Memphis Road) at 28th Avenue East Railroad Improvements (TR01128 / Existing)	0	0	0	0	0	110,000	0	0	110,000
3 44th Ave E - 45th Street to Caruso Road (6086960 / Existing)	99,428	770,000	0	0	15,800,000	16,500,000	0	0	33,070,000
4 44th Avenue E - Caruso Road to Creekwood Boulevard (TR01191 / Existing)	0	0	0	0	5,500,000	5,500,000	0	0	11,000,000
5 44th Avenue East - Creekwood Boulevard to Lakewood Ranch Boulevard (TR01192 / Existing)	0	0	0	0	11,500,000	11,500,000	0	0	23,000,000
6 44th Avenue East from 15th Street East to 19th Street Court East (6045661 / Existing)	4,800,072	7,615,500	0	0	0	0	0	0	7,615,500
7 44th Avenue East from 19th Street Court East to 30th Street East (6045660 / Existing)	2,932,673	17,275,000	0	1,000,000	0	0	0	0	18,275,000
8 44th Avenue East from 30th Street East to 45th Street East (6071160 / Existing)	4,957,481	11,780,861	2,000,000	4,000,000	0	0	0	0	17,780,861
9 44th Avenue East from US 41 to 15th Street East (6001060 / Existing)	6,781,653	11,425,133	0	0	0	0	0	0	11,425,133
10 45th Street East from 44th Avenue East / SR 70 (6025662 / Existing)	721,279	2,200,000	3,500,000	4,600,000	3,000,000	0	0	0	13,300,000
11 53rd Avenue West from 43rd Street West to 75th Street West (6082960 / Existing)	345,746	2,699,224	2,900,000	0	0	0	0	0	5,599,224
12 60th Avenue East - US301 / Outlet Mall Entrance (TR01133 / Existing)	0	0	0	0	0	705,000	2,250,000	0	2,955,000
13 63rd Avenue East at 33rd Street East Intersection (TR01201 / Requested)	0	0	0	261,000	0	0	0	0	261,000
14 67th Avenue East at 18th Street East Railroad Improvements (TR01126 / Existing)	0	0	0	0	0	220,000	0	0	220,000
15 9th Street East - CSX Railroad Crossing (6082560 / Existing)	17,843	750,000	0	0	0	0	0	0	750,000

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**  
**Uses of Funds by Project and Category**

Transportation	Actual	Budget	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Total Budget
16 9th Street East at US 301 Railroad Improvements (TR01125 / Existing)	0	0	0	0	0	100,000	1,000,000	0	1,100,000
17 9th Street East from 53rd Avenue East to 57th Avenue East (6040460 / Existing)	5,894,892	8,453,282	0	0	0	0	0	0	8,453,282
18 Advanced Traffic Management System Expansion - University Parkway (TR01205 / Requested)	0	0	312,500	0	0	0	0	0	312,500
19 Ancient Oaks Subdivision (TR01200 / Requested)	0	0	844,000	0	0	0	0	0	844,000
20 Canal Road at CSX Crossing - US301 / 17th Street East (TR01127 / Existing)	0	0	0	0	0	110,000	0	0	110,000
21 Cortez Road at 43rd Street West Intersection (TR01202 / Requested)	0	0	0	0	0	62,700	480,600	0	543,300
22 Cortez Road at 86th Street West Intersection (6082160 / Existing)	71,826	566,509	0	0	0	0	0	0	566,509
23 DeSoto and Green Bridge Dynamic Message Signs (TR01129 / Existing)	0	0	0	0	90,000	900,000	0	0	990,000
24 Ellenton Gillette Road - US 301 / Moccasin Wallow Road (6084560 / Existing)	555,507	2,625,000	100,000	0	0	0	0	0	2,725,000
25 Ellenton Gillette Road at 38th Street East Railroad Crossing (6084060 / Existing)	21,594	600,000	0	0	0	0	0	0	600,000
26 Ellenton Gillette Road at Mendoza Road (37th Street East) Intersection Improvements (TR00542 / Existing)	0	0	0	200,000	1,300,000	0	0	0	1,500,000
27 Erie Road - 69th Street East / US 301 East-West Phase (TR01204 / Requested)	0	0	900,000	0	2,000,000	0	0	0	2,900,000
28 Erie Road - US 301 to US 301 (6082860 / Existing)	110,797	3,625,000	0	0	0	0	0	0	3,625,000
29 Fort Hamer / Upper Manatee River Road - Bridge (6035560 / Existing)	4,769,696	25,132,424	4,905,000	0	0	0	0	0	30,037,424
30 Fort Hamer Road - US 301 to Future Fort Hamer Bridge (6054764 / Existing)	263,869	1,240,000	2,700,000	0	0	0	0	0	3,940,000
31 Gulf Drive at Marina Drive Intersection (6084660 / Existing)	36,146	231,119	134,370	0	0	0	0	0	365,489

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**  
**Uses of Funds by Project and Category**

Transportation	Actual	Budget	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Total Budget
32 Land Acquisition - Countywide (6053913 / Existing)	67,373	1,694,143	0	0	0	0	0	0	1,694,143
33 Lockwood Ridge Road from 56th Avenue Terrace East to Whitfield Avenue (TR01199 / Requested)	0	0	891,000	0	0	0	0	0	891,000
34 Moccasin Wallow Road - US 41 to Gateway Boulevard (TR01086 / Existing)	0	0	0	0	0	675,000	7,200,000	0	7,875,000
35 Morgan Johnson Sidewalk - 44th Avenue East to SR 64 (6049761 / Existing)	221,318	430,000	400,000	0	0	0	0	0	830,000
36 Robinson Preserve - Perico Entrance Improvements (6048722 / Existing)	743,930	845,893	0	0	0	0	0	0	845,893
37 Rye Road - SR 64 / Upper Manatee River Road (6086160 / Existing)	70,817	150,000	1,400,000	0	0	0	0	0	1,550,000
38 SR 64 at 57th Street East (Morgan Johnson) Intersection (6086360 / Existing)	96,381	150,000	448,777	0	0	0	0	0	598,777
39 SR 70 at Lakewood Ranch Boulevard Intersection (6084460 / Existing)	74,803	520,777	0	0	0	0	0	0	520,777
40 SR 70 at Lockwood Ridge Road Northbound (TR01134 / Existing)	0	0	0	0	45,000	300,000	0	0	345,000
41 Snead Island Bridge Rehab (6027261 / Existing)	56,074	265,000	0	0	0	0	0	0	265,000
42 Sunny Shores Mobile Home Park (TR01197 / Requested)	0	0	560,500	0	0	0	0	0	560,500
43 Tara Blvd - Stone River Rd - Chickasaw Bayou (TR01198 / Requested)	0	0	690,000	0	0	0	0	0	690,000
44 Taylor Road Bridge #134101 Replacement (6017761 / Existing)	17	1,100,000	0	0	0	0	0	0	1,100,000
45 Transportation Maintenance Facility (6030060 / Existing)	514,072	585,083	0	0	0	0	0	0	585,083
46 Tuttle Avenue - Woodbrook II - Whitfield Ave (TR01203 / Requested)	0	0	475,000	0	0	0	0	0	475,000
47 US 301 / US 41 at Haben Boulevard Intersection (6082460 / Existing)	242,363	401,759	0	0	0	0	0	0	401,759
48 US 301 at Ellenton Gillette Road Intersection Improvements (6035161 / Existing)	106,449	560,000	1,000,000	1,490,000	0	0	0	0	3,050,000

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**  
**Uses of Funds by Project and Category**

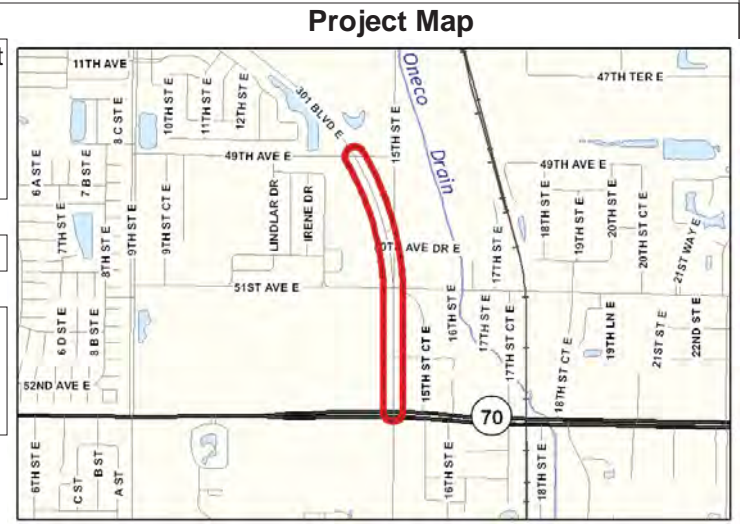
Transportation	Actual	Budget	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Total Budget
49 US 301 at Fort Hamer Road Intersection (6061960 / Existing)	3,388,664	4,450,000	0	0	0	0	0	0	4,450,000
50 University Parkway @ Waterview (6086260 / Existing)	37,129	400,000	200,000	0	0	0	0	0	600,000
51 Upper Manatee River Road - SR 64 to Curve (6082660 / Existing)	163,299	1,775,000	0	0	0	0	0	0	1,775,000
Transportation	41,498,871	114,328,971	24,361,147	11,551,000	39,235,000	36,682,700	10,930,600	0	237,089,418

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Transportation</b>	Project# <b>6029960</b>	<b>15th Street East from US 41 to 53rd Avenue East</b>
Status: Existing Initial Year: 2000 District 4 Location: 15TH STREET EAST 53RD AVENUE EAST TO 51ST AVENUE EAST		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Brent Morris</b>
CIE Project: <b>Yes</b> LOS/Concurrency: <b>No</b> Plan Reference:		Project Need: <b>Growth</b>

**Scope**

Intersection improvements at 15th Street East and 53rd Avenue East and 15th Street East and 51st Avenue East. Design & construct an additional eastbound left turn lane and traffic signals at the intersection of 53rd Avenue East and 15th Street East. Design and construct east and west bound turn lanes, stormwater, ponds, sidewalk, traffic signals and utility relocations at the intersection of 15th Street East and 51st Avenue East.



**Rationale**

Upgrade existing intersections to improve level of service and enhance traffic circulation.

**Funding Strategy**

Gas Taxes  
 2004 Transportation Bonds  
 Impact Fees  
 2013 Revenue Refund Improvement Bonds (395)

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	03/21/00	03/31/13	960,130	527,435	0	0	0	0	0	0	527,435
Land:	05/17/04	12/31/12	577,361	1,642,500	0	0	0	0	0	0	1,642,500
Construction:	04/01/13	09/30/14	1,415,601	1,517,964	0	0	0	0	0	0	1,517,964
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	03/21/00	09/30/14	382,588	324,365	0	0	0	0	0	0	324,365
<b>Totals:</b>			<b>3,335,680</b>	<b>4,012,264</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,012,264</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No.of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	4,012,264
<b>Total Funding:</b>	<b>4,012,264</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Transportation</b>	Project#	<b>17th Street East (Memphis Road) at 28th Avenue East Railroad Improvements</b>
	<b>TR01128</b>	
Status: Existing Initial Year: 2014 Countywide Location: 17TH ST E AT 28TH AVE E RAILROAD		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Maintenance</b>

**Scope**

Design, permitting and construction of a replacement railroad crossing surface for 17th Street East.

**Rationale**

The current crossing condition is deteriorating to the point where it will be needing replacement. The crossing will be replaced with a concrete wearing surface with an estimated life of 50 years.



**Funding Strategy**

Gas Taxes

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/17	12/31/17	0	0	0	0	0	10,000	0	0	10,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	01/01/18	12/31/18	0	0	0	0	0	100,000	0	0	100,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/17	12/31/18	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>110,000</b>	<b>0</b>	<b>0</b>	<b>110,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No.of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
Gas Taxes	110,000
<b>Total Funding:</b>	<b>110,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Transportation</b>	Project#	<b>44th Ave E - 45th Street to Caruso Road</b>
	<b>6086960</b>	

Status: Existing Initial Year: 2014 District 5 Location: 44TH AVE E FROM 45TH STREET E TO CARUSO RD

**Comprehensive Plan Information** Project Mgr: **Kent Bontrager**

CIE Project: **Yes** LOS/Concurrency: **No** Plan Reference: Project Need: **Growth**

<b>Scope</b>		<b>Project Map</b>
Includes construction of 1.2 miles of roadway improvements from 45th Street East to Caruso Road, to include a four-lane divided roadway with sidewalks, bike lanes, and street lighting, and bridge crossing the Braden River. This section will include four 12-foot lanes, a 22-foot median, curb and gutter, 4-foot bike lanes, and 5-foot sidewalks in each direction.		
<b>Rationale</b>		
To provide an east/west thoroughfare to support anticipated increase in capacity and help maintain the county's adopted levels of service for surrounding roadways including SR 70 and SR 64. This thoroughfare should help alleviate demand at the I-75/SR 64 and I-75/SR 70 interchanges. This project is part of the county's Comprehensive Plan.		
<b>Funding Strategy</b>		
Impact Fees Debt Proceeds		

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/13	03/31/16	96,921	770,000	0	0	2,600,000	0	0	0	3,370,000
Land:	10/01/15	09/30/16	0	0	0	0	0	0	0	0	0
Construction:	10/01/16	03/31/19	0	0	0	0	13,200,000	16,500,000	0	0	29,700,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/13	03/31/19	2,508	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>99,428</b>	<b>770,000</b>	<b>0</b>	<b>0</b>	<b>15,800,000</b>	<b>16,500,000</b>	<b>0</b>	<b>0</b>	<b>33,070,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
All Prior Funding	770,000
Debt Proceeds	32,300,000
<b>Total Funding:</b>	<b>33,070,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Transportation</b>	Project# <b>TR01191</b>	<b>44th Avenue E - Caruso Road to Creekwood Boulevard</b>
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Status: Existing Initial Year: 2014 District 5 Location: 44TH AVE E TO CARUSO RD TO CREEKWOOD BLVD

**Comprehensive Plan Information** Project Mgr: **Jeff Streitmatter**

CIE Project: **Yes** LOS/Concurrency: **No** Plan Reference: Project Need: **Growth**

**Scope** **Project Map**

Includes construction of 1.2 miles of roadway improvements from Caruso Road to the Creekwood development, to include a four-lane divided roadway with sidewalks, bike lanes, and street lighting. This section will include four, 12-foot lanes, a 22-foot median, curb and gutter, 4-foot bike lanes, and 5-foot sidewalks in each direction.



**Rationale**

To provide an east/west thoroughfare to support anticipated increase in capacity and help maintain the county's adopted levels of service for surrounding roadways including SR 70 and SR 64. This thoroughfare should help alleviate demand at the I-75/SR 64 and I-75/SR 70 interchanges. This project is part of the county's Comprehensive Plan.

**Funding Strategy**

Debt Proceeds

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/16	09/30/18	0	0	0	0	1,100,000	0	0	0	1,100,000
Land:	10/01/16	09/30/18	0	0	0	0	0	0	0	0	0
Construction:	10/01/16	09/30/20	0	0	0	0	4,400,000	5,500,000	0	0	9,900,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/16	09/30/20	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	0	0	5,500,000	5,500,000	0	0	11,000,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
Debt Proceeds	11,000,000
<b>Total Funding:</b>	<b>11,000,000</b>



**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Transportation</b>	Project# <b>TR01192</b>	<b>44th Avenue East - Creekwood Boulevard to Lakewood Ranch Boulevard</b>
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Status: Existing Initial Year: 2014 District 5 Location: 44TH AVE E FROM CREEKWOOD BLVD TO LWR BLVD

**Comprehensive Plan Information** Project Mgr: **Jeff Streitmatter**

CIE Project: **Yes** LOS/Concurrency: **No** Plan Reference: Project Need: **Growth**

<b>Scope</b>	<b>Project Map</b>
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Includes construction of 1.9 miles of roadway improvements from the Creekwood development over I-75 to Lakewood Ranch, to include a four-lane divided roadway with sidewalks, bike lanes, and street lighting. This section will include four, 12-foot lanes, a 22-foot median, curb and gutter, 4-foot bike lanes, and 5-foot sidewalks in each direction.



**Rationale**

To provide an east/west thoroughfare to support anticipated increase in capacity and help maintain the county's adopted levels of service for surrounding roadways including SR 70 and SR 64. This thoroughfare should help alleviate demand at the I-75/SR 64 and I-75/SR 70 interchanges. This project is part of the county's Comprehensive Plan.

**Funding Strategy**

Debt Proceeds

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/16	09/30/19	0	0	0	0	2,300,000	0	0	0	2,300,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/16	09/30/21	0	0	0	0	9,200,000	11,500,000	0	0	20,700,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/16	09/30/21	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	0	0	11,500,000	11,500,000	0	0	23,000,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
Debt Proceeds	23,000,000
<b>Total Funding:</b>	<b>23,000,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Transportation</b>	Project# <b>6045661</b>	<b>44th Avenue East from 15th Street East to 19th Street Court East</b>
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Status: Existing Initial Year: 2002 District 5 Location: 44TH AVENUE EAST FROM 15TH STREET EAST TO 19TH STREET COURT EAST

**Comprehensive Plan Information** Project Mgr: **Jeff Streitmatter**

CIE Project: **Yes** LOS/Concurrency: **No** Plan Reference: Project Need: **Growth**

**Scope** **Project Map**

Construction of a four lane divided roadway with bike lanes, sidewalks and street lights.



**Rationale**

To provide a future east/west thoroughfare to support anticipated increase in capacity and to relieve demands on SR 70 and SR 64. This project opens up access from 15th Street East into the Manasota Industrial Park to 19th Street Court East, and creates a crossing over the CSX railroad.

**Funding Strategy**

Gas Taxes  
 2004 Transportation Bonds  
 Impact Fees

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	11/01/01	12/31/13	523,999	325,000	0	0	0	0	0	0	325,000
Land:	10/01/10	03/31/13	2,267,102	1,814,959	0	0	0	0	0	0	1,814,959
Construction:	04/01/13	09/30/15	1,453,699	4,961,994	0	0	0	0	0	0	4,961,994
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	11/01/01	09/30/15	555,272	513,547	0	0	0	0	0	0	513,547
<b>Totals:</b>			<b>4,800,072</b>	<b>7,615,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,615,500</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
All Prior Funding	7,615,500
<b>Total Funding:</b>	<b>7,615,500</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Transportation</b>	Project#	<b>44th Avenue East from 19th Street Court East to 30th Street East</b>
	<b>6045660</b>	
Status: Existing Initial Year: 2002 Countywide Location: 44th Avenue East frp, 19th Street Court East to 30th Street East		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Kent Bontrager</b>
CIE Project: <b>Yes</b> LOS/Concurrency: <b>No</b> Plan Reference:	Project Need: <b>Growth</b>	

**Scope**

Construction of a four-lane divided roadway with bike lanes, sidewalks, and streetlights to provide a future east-to-west thoroughfare.



**Rationale**

Level of service failures of SR 70 and SR 64 require construction of a new east/west roadway.

**Funding Strategy**

Gas Taxes  
 2004 Transportation Bonds  
 Impact Fees

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	01/01/02	12/31/13	1,085,690	1,367,500	0	0	0	0	0	0	1,367,500
Land:	01/01/14	09/30/14	1,631,621	1,750,000	0	0	0	0	0	0	1,750,000
Construction:	01/01/15	12/31/16	79,510	12,205,000	0	1,000,000	0	0	0	0	13,205,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	01/01/02	12/31/16	135,853	1,952,500	0	0	0	0	0	0	1,952,500
<b>Totals:</b>			<b>2,932,673</b>	<b>17,275,000</b>	<b>0</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>18,275,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:	0	35,000	35,000	35,000
Operating Capital:				
Operating Total:	0	35,000	35,000	35,000
No.of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	17,275,000
Gas Taxes	1,000,000
<b>Total Funding:</b>	<b>18,275,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Transportation</b>	Project# <b>6071160</b>	<b>44th Avenue East from 30th Street East to 45th Street East</b>
Status: Existing Initial Year: 2009 District 5 Location: 44th Avenue East from 30th Street East to 45th Street East		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Kent Bontrager</b>
CIE Project: <b>Yes</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Growth</b>

**Scope**

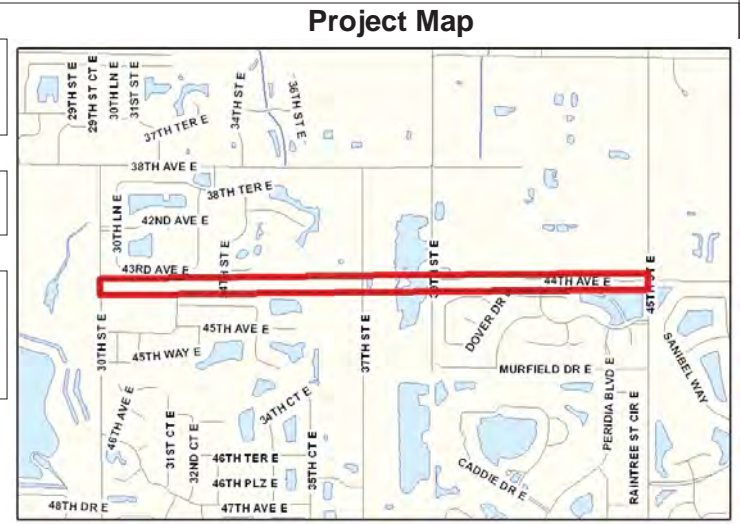
Construction of 1.3 miles of roadway improvements to include a four-lane divided roadway with bike lanes, sidewalks and street lighting. This section will include four 12-foot lanes, a 22-foot median, curb and gutter, 4-foot bike lanes, and 5-foot sidewalks in each direction.

**Rationale**

Expand service to provide a future east/west thoroughfare to support anticipated increase in capacity and to relieve demands on SR 70 and SR 64.

**Funding Strategy**

Gas Taxes  
 Impact Fees  
 2004 Transportation Bonds



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	01/01/09	09/30/12	1,435,634	660,000	0	0	0	0	0	0	660,000
Land:	10/01/09	12/31/14	3,244,396	1,987,905	0	0	0	0	0	0	1,987,905
Construction:	01/01/15	06/30/17	61,123	8,802,956	2,000,000	4,000,000	0	0	0	0	14,802,956
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	01/01/09	06/30/17	216,328	330,000	0	0	0	0	0	0	330,000
<b>Totals:</b>			<b>4,957,481</b>	<b>11,780,861</b>	<b>2,000,000</b>	<b>4,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>17,780,861</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:	38,000	38,000	38,000	38,000
Operating Capital:				
Operating Total:	38,000	38,000	38,000	38,000
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	11,780,861
Gas Taxes	3,900,000
Impact Fees	2,100,000
<b>Total Funding:</b>	<b>17,780,861</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Transportation</b>	Project# <b>6001060</b>	<b>44th Avenue East from US 41 to 15th Street East</b>
Status: Existing Initial Year: 2002 District 4 Location: 44th Avenue East and US 41		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Brent Morris</b>
CIE Project: <b>Yes</b> LOS/Concurrency: <b>No</b> Plan Reference:		Project Need: <b>Growth</b>

**Scope**

Upgrading existing roadway to a three-lane roadway from US 41 to 15th Street East.

**Rationale**

Expand service to provide a future east/west thoroughfare to support increased capacity and to relieve travel demands on SR 70 and SR 64.

**Funding Strategy**

Gas Taxes  
 2004 Transportation Bonds  
 Impact Fees  
 Federal / State Revenues and Grants



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/01	03/31/13	1,253,437	1,462,059	0	0	0	0	0	0	1,462,059
Land:	10/01/09	03/31/13	2,060,763	1,142,783	0	0	0	0	0	0	1,142,783
Construction:	04/01/13	09/30/15	2,675,478	8,089,462	0	0	0	0	0	0	8,089,462
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/01	09/30/15	791,974	730,829	0	0	0	0	0	0	730,829
<b>Totals:</b>			<b>6,781,653</b>	<b>11,425,133</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11,425,133</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:	32,000	32,000	32,000	32,000
Operating Capital:				
Operating Total:	32,000	32,000	32,000	32,000
No.of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	11,425,133
<b>Total Funding:</b>	<b>11,425,133</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Transportation</b>	Project# <b>6025662</b>	<b>45th Street East from 44th Avenue East / SR 70</b>
Status: Existing Initial Year: 2013 District 5 Location: 45th Street East		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Kent Bontrager</b>
CIE Project: <b>Yes</b> LOS/Concurrency: <b>No</b> Plan Reference:		Project Need: <b>Growth</b>

**Scope**

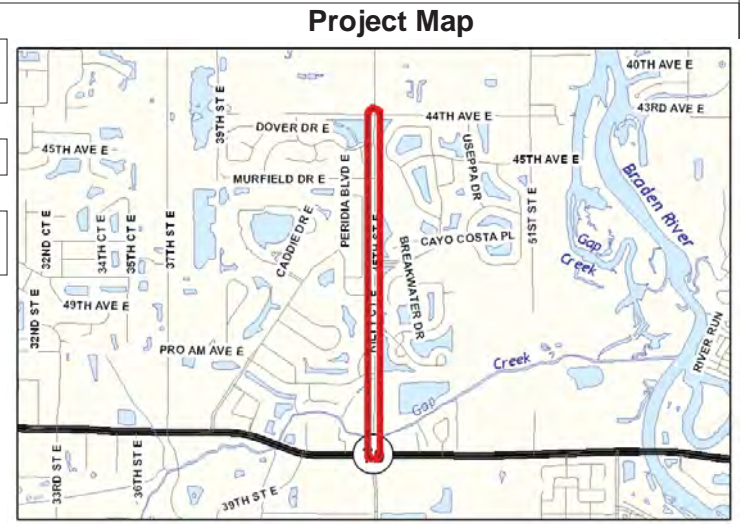
Construction to upgrade approximately 1.5 miles of an existing two-lane roadway to a four-lane roadway.

**Rationale**

Expand service to provide an enhanced connection from 44th Avenue East to SR 70.

**Funding Strategy**

Gas Taxes  
Impact Fees



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/12	08/31/14	586,553	0	0	0	0	0	0	0	0
Land:	07/01/14	06/30/15	0	0	0	0	0	0	0	0	0
Construction:	09/01/14	12/31/16	104,071	2,140,000	3,500,000	4,600,000	3,000,000	0	0	0	13,240,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/12	12/31/16	30,654	60,000	0	0	0	0	0	0	60,000
<b>Totals:</b>			<b>721,279</b>	<b>2,200,000</b>	<b>3,500,000</b>	<b>4,600,000</b>	<b>3,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13,300,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:	21,000	21,000	21,000	21,000
Operating Capital:				
Operating Total:	21,000	21,000	21,000	21,000
No.of Positions:	0	0	0	0

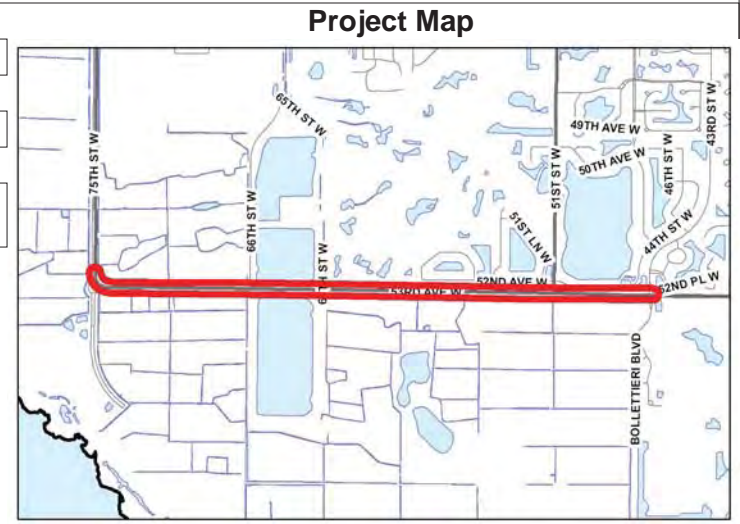
**Means of Financing**

Funding Sources	Amount
All Prior Funding	2,200,000
Gas Taxes	2,100,000
Impact Fees	9,000,000
<b>Total Funding:</b>	<b>13,300,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Transportation</b>	Project# <b>6082960</b>	<b>53rd Avenue West from 43rd Street West to 75th Street West</b>
Status: Existing Initial Year: 2012 District 3 Location: 53rd Avenue West		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Brent Morris</b>
CIE Project: <b>Yes</b> LOS/Concurrency: <b>No</b> Plan Reference:		Project Need: <b>Growth</b>

<b>Scope</b>
Widen existing two lane roadway segment to four lanes.
<b>Rationale</b>
Expand service to enhance traffic flow on 53rd Avenue West and relieve traffic on Cortez Road.
<b>Funding Strategy</b>
Impact Fees Gas Taxes



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	01/01/12	06/30/14	101,853	340,000	0	0	0	0	0	0	340,000
Land:	04/01/12	09/30/16	0	0	0	0	0	0	0	0	0
Construction:	07/01/14	09/30/16	109,231	2,339,224	2,900,000	0	0	0	0	0	5,239,224
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	01/01/12	09/30/16	134,662	20,000	0	0	0	0	0	0	20,000
<b>Totals:</b>			<b>345,746</b>	<b>2,699,224</b>	<b>2,900,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,599,224</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:	0	32,000	32,000	32,000
Operating Capital:				
Operating Total:	0	32,000	32,000	32,000
No.of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
All Prior Funding	2,699,224
Impact Fees	2,900,000
<b>Total Funding:</b>	<b>5,599,224</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Transportation</b>	Project# <b>TR01133</b>	<b>60th Avenue East - US301 / Outlet Mall Entrance</b>
Status: Existing Initial Year: 2014 District 1 Location: 60th Avenue East at US 301		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>Yes</b> LOS/Concurrency: <b>Yes</b> Plan Reference:		Project Need: <b>Growth</b>

**Scope**

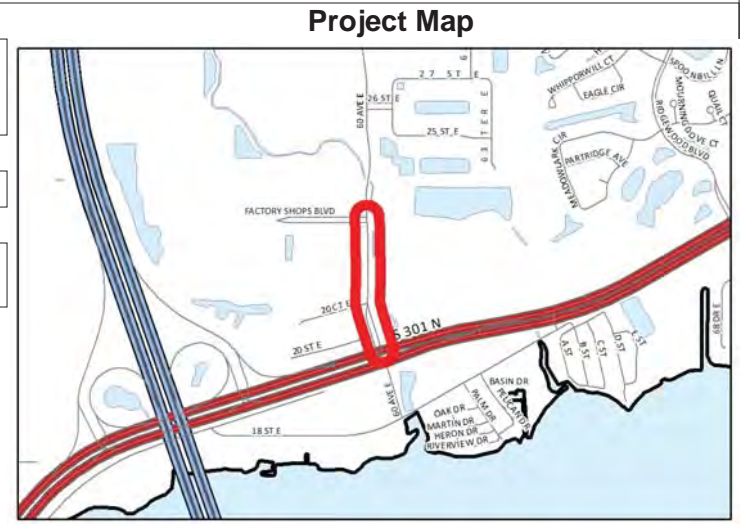
Reconstruct and widen 60th Avenue East as a six-lane undivided roadway with center two-way left turn from US 301 to the Outlet Mall Entrance. Construction transition to a two lane undivided roadway north of the mall entrance.

**Rationale**

Expand service to improve traffic operations and to achieve and maintain adopted levels of service.

**Funding Strategy**

Impact Fees  
 Federal/State Revenues & Grants



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/17	09/30/18	0	0	0	0	0	515,000	0	0	515,000
Land:	10/01/17	09/30/18	0	0	0	0	0	190,000	0	0	190,000
Construction:	10/01/18	09/30/20	0	0	0	0	0	0	2,250,000	0	2,250,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/16	09/30/20	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	0	0	0	705,000	2,250,000	0	2,955,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
Impact Fees	2,955,000
<b>Total Funding:</b>	<b>2,955,000</b>



**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Transportation</b>	Project# <b>TR01201</b>	<b>63rd Avenue East at 33rd Street East Intersection</b>
Status: Requested Initial Year: 2015 District 3 Location: 63RD AVE E @ 33RD ST E INTERSECTION		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Maintenance</b>

<b>Scope</b>	<b>Project Map</b>
FDOT to design and construct a separate left turn lane on all approaches of the intersection and install a traffic signal. Manatee County is responsible for all land acquisition costs.	
<b>Rationale</b>	
Increase capacity and improve traffic operations at a thoroughfare intersection. This project has been adopted in FDOT's Tentative Work Program for FY14-FY19.	
<b>Funding Strategy</b>	
Gas Taxes	

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:			0	0	0	0	0	0	0	0	0
Land:	10/01/16	09/30/18	0	0	0	261,000	0	0	0	0	261,000
Construction:	10/01/16	09/30/18	0	0	0	0	0	0	0	0	0
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/16	09/30/18	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>261,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>261,000</b>

<b>Operating Budget Impacts</b>					<b>Means of Financing</b>	
	FY2016	FY2017	FY2018	FY2019	Funding Sources	Amount
Personal:					Gas Taxes	261,000
Non-Personal:					<b>Total Funding:</b>	<b>261,000</b>
Operating Capital:						
Operating Total:						
No.of Positions:	0	0	0	0		



**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Transportation</b>	Project# <b>6082560</b>	<b>9th Street East - CSX Railroad Crossing</b>
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Status: Existing Initial Year: 2012 District 2 Location: 9TH STREET EAST AT 9TH AVENUE EAST

**Comprehensive Plan Information**

Project Mgr: **Kent Bontrager**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference:

Project Need:

**Maintenance**

**Scope**

Construction to provide safety improvements and roadway rehabilitation including new asphalt surface for railroad crossing approaches and replacement of the existing railroad / roadway crossing.

**Project Map**



**Rationale**

The roadway railroad crossing has deteriorated and rehabilitation and upgrade to the existing facility is required to facilitate crossing safety. The crossing will be replaced with a concrete wearing surface with an estimated life of 50 years.

**Funding Strategy**

Gas Taxes  
2004 Transportation Bonds

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/11	09/30/14	17,000	90,000	0	0	0	0	0	0	90,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/14	06/30/15	0	650,000	0	0	0	0	0	0	650,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/11	06/30/15	843	10,000	0	0	0	0	0	0	10,000
<b>Totals:</b>			<b>17,843</b>	<b>750,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>750,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	750,000
<b>Total Funding:</b>	<b>750,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Transportation</b>	Project# <b>TR01125</b>	<b>9th Street East at US 301 Railroad Improvements</b>
Status: Existing Initial Year: 2014 District 4 Location: 9TH STREET EAST AT US 301		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference: _____ Project Need: <b>Maintenance</b>

**Scope**

Design, permitting and construction of a replacement railroad crossing surface for the two sets of railroad tracks on 9th Street East just north of US 301. The project is very complex and costly due to the difficulties to perform the work with phased construction, railroad signal coordination and traffic signal coordination.

**Rationale**

The current crossing consists of a fully rubberized crossing that takes truck traffic everyday from Tropicana and serving a main connection between US 301 and SR 64 without using congested 1st Street. The crossing shall be replaced with a concrete wearing surface with an estimated life of 50 years.

**Funding Strategy**

Gas Taxes



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/17	12/31/17	0	0	0	0	0	100,000	0	0	100,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	01/01/18	09/30/19	0	0	0	0	0	0	1,000,000	0	1,000,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/17	09/30/19	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	0	0	0	100,000	1,000,000	0	1,100,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
Gas Taxes	1,100,000
<b>Total Funding:</b>	<b>1,100,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Transportation</b>	Project# <b>6040460</b>	<b>9th Street East from 53rd Avenue East to 57th Avenue East</b>
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Status: Existing Initial Year: 2004 District 3 Location: 9th Street East from 53rd Avenue East to 57th Avenue East

**Comprehensive Plan Information** Project Mgr: **Brent Morris**

CIE Project: **Yes** LOS/Concurrency: **Yes** Plan Reference: Project Need: **Growth**

**Scope** **Project Map**

Expand service through the upgrade of existing two lane roadway to a new four lane divided roadway facility with sidewalks and streetlights.



**Rationale**

Due to the level of service failure, a new four lane roadway is needed to accomodate traffic and safety requirements.

**Funding Strategy**

Gas Taxes  
 2004 Transportation Bonds  
 Impact Fees

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/04	11/15/07	593,090	617,480	0	0	0	0	0	0	617,480
Land:	11/16/07	06/30/12	2,060,069	3,924,047	0	0	0	0	0	0	3,924,047
Construction:	07/01/12	12/31/14	2,962,252	3,409,581	0	0	0	0	0	0	3,409,581
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/04	12/31/14	279,479	502,174	0	0	0	0	0	0	502,174
<b>Totals:</b>			<b>5,894,892</b>	<b>8,453,282</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,453,282</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:	12,000	12,000	12,000	12,000
Operating Capital:				
Operating Total:	12,000	12,000	12,000	12,000
No.of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
All Prior Funding	8,453,282
<b>Total Funding:</b>	<b>8,453,282</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Transportation</b>	Project# <b>TR01205</b>	<b>Advanced Traffic Management System Expansion - University Parkway</b>
Status: Requested Initial Year: 2015 District 5 Location: ADVANCED TRAFFIC MGMT SYS EXPANSION-UNIV PKWY		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference: _____ Project Need: _____ Other Need: _____

**Scope**

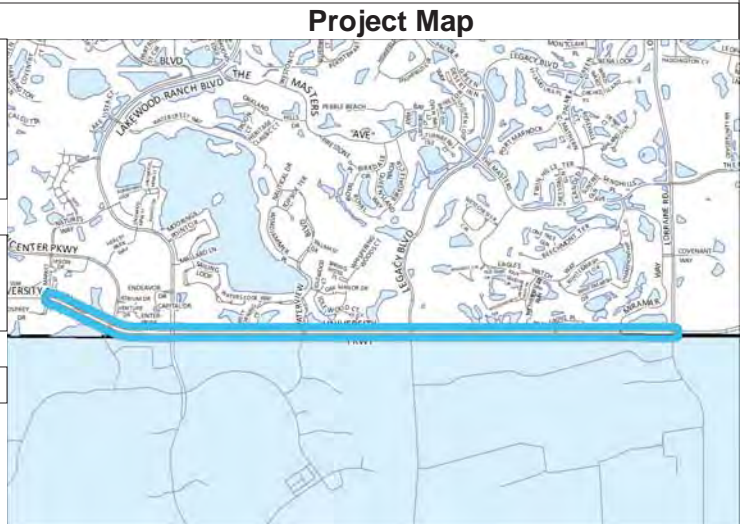
Install approximately three miles of fiber optic cable and other related equipment along University Parkway to connect six traffic signals to the Sarasota-Manatee Regional Traffic Management Center. Install and integrate two closed circuit television (CCTV) cameras, two microwave vehicle detection system devices, three Bluetooth based travel time measurement devices and two video vehicle detection systems along this corridor.

**Rationale**

Expand capabilities of the current Advanced Traffic Management System (ATMS) along University Parkway. Technologies mitigate traffic congestion, improve traffic operations, and provide traffic management and additional safety in Manatee County.

**Funding Strategy**

Gas Taxes



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	03/15/15	12/31/15	0	0	37,500	0	0	0	0	0	37,500
Land:			0	0	0	0	0	0	0	0	0
Construction:	03/15/15	12/31/15	0	0	275,000	0	0	0	0	0	275,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	03/15/15	12/31/15	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	312,500	0	0	0	0	0	312,500

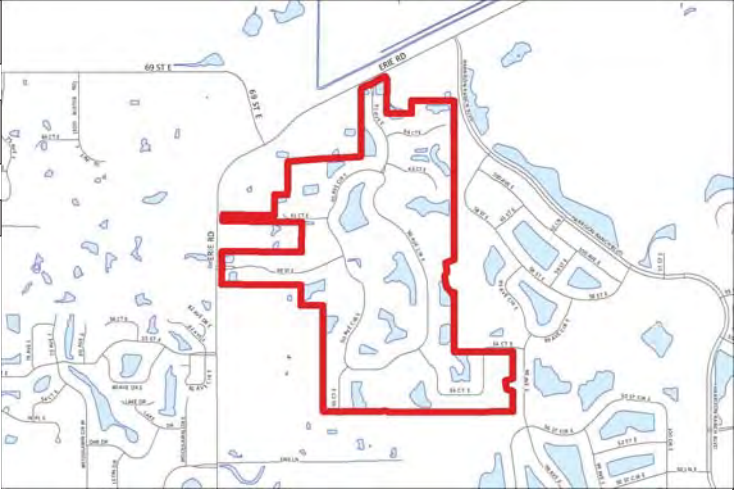
**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital: _____				
Operating Total:				
No.of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
Gas Taxes	312,500
<b>Total Funding:</b>	<b>312,500</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Transportation</b>	Project# <b>TR01200</b>	<b>Ancient Oaks Subdivision</b>
Status: Requested Initial Year: 2015 District 1 Location: ANCIENT OAKS SUBDIVISION		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Brian Martineau</b>
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:		Project Need: <b>Maintenance</b>

<b>Scope</b>	<b>Project Map</b>
Rebase and resurface the Ancient Oaks subdivision. This should not require additional drainage structures, but will require underdrains to be installed and existing structures modified.	
<b>Rationale</b>	
There is base failure throughout the subdivision, so general resurfacing will not be sufficient. Asphalt will be removed and the base will be replaced.	
<b>Funding Strategy</b>	
Gas Taxes	

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/14	12/31/15	0	0	20,000	0	0	0	0	0	20,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/14	12/31/15	0	0	824,000	0	0	0	0	0	824,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/14	12/31/15	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	844,000	0	0	0	0	0	844,000

**Operating Budget Impacts**

	<b>FY2016</b>	<b>FY2017</b>	<b>FY2018</b>	<b>FY2019</b>
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
Gas Taxes	844,000
<b>Total Funding:</b>	<b>844,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Transportation</b>	Project# <b>TR01127</b>	<b>Canal Road at CSX Crossing - US301 / 17th Street East</b>
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Status: Existing Initial Year: 2014 District 2 Location: CANAL ROAD AT CSX CROSSING - US301/17TH ST E

**Comprehensive Plan Information** Project Mgr: **Jeff Streitmatter**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference: Project Need: **Maintenance**

**Scope** **Project Map**

This project covers the design, permitting and construction of a replacement railroad crossing surface for the two sets of railroad tracks on Canal Rd between US 301 and 17th Street East.



**Rationale**

The roadway railroad crossing has deteriorated and rehabilitation and upgrade to the existing facility is required to facilitate crossing safety. The crossing will be replaced with a concrete wearing surface with an estimated life of 50 years.

**Funding Strategy**

Gas Taxes

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/17	12/31/17	0	0	0	0	0	10,000	0	0	10,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	01/01/18	12/31/18	0	0	0	0	0	100,000	0	0	100,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/17	12/31/18	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	0	0	0	110,000	0	0	110,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
Gas Taxes	110,000
<b>Total Funding:</b>	<b>110,000</b>



**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Transportation</b>	Project# <b>TR01202</b>	<b>Cortez Road at 43rd Street West Intersection</b>
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Status: Requested Initial Year: 2015 District 3 Location: CORTEZ ROAD @ 43RD ST W INTERSECTION

<b>Comprehensive Plan Information</b>		Project Mgr: <b>Brian Martineau</b>
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:	Project Need: <b>Maintenance</b>	

**Scope**

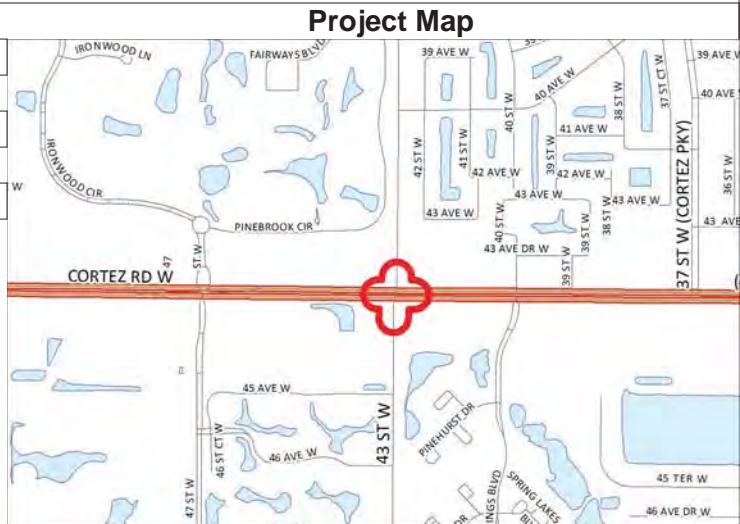
Construct a separate northbound right turn lane and extend existing northbound left turn lane.

**Rationale**

Increase capacity and improve traffic operations.

**Funding Strategy**

Gas Taxes



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/17	09/30/19	0	0	0	0	0	62,700	0	0	62,700
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/17	09/30/19	0	0	0	0	0	0	480,600	0	480,600
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/17	09/30/19	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	0	0	0	62,700	480,600	0	543,300

**Operating Budget Impacts**

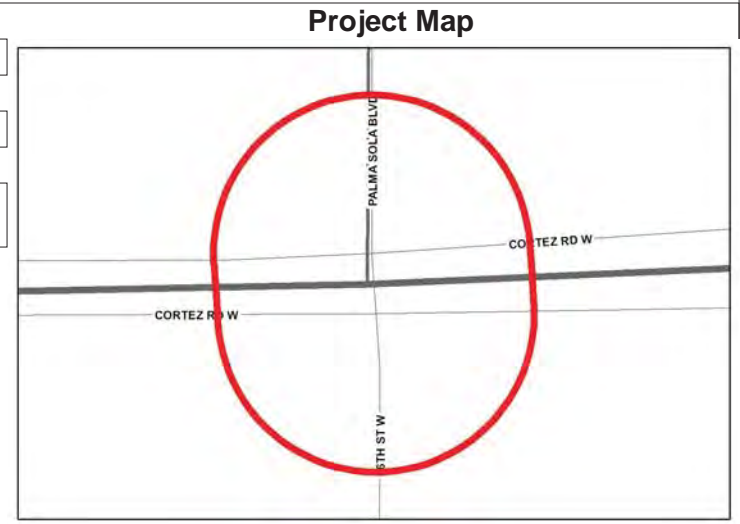
	<b>FY2016</b>	<b>FY2017</b>	<b>FY2018</b>	<b>FY2019</b>
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
Gas Taxes	543,300
<b>Total Funding:</b>	<b>543,300</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Transportation</b>	Project# <b>6082160</b>	<b>Cortez Road at 86th Street West Intersection</b>
Status: Existing Initial Year: 2012 District 3 Location: SR 684 AT 86TH STREET WEST		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Brent Morris</b>
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:		Project Need: <b>Maintenance</b>

<b>Scope</b>
Replacement of existing signals with mast arm signals.
<b>Rationale</b>
To increase safety at intersection location.
<b>Funding Strategy</b>
2004 Transportation Bonds Federal / State Revenues and Grants



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/11	09/30/13	66,582	115,000	0	0	0	0	0	0	115,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/13	09/30/14	210	441,509	0	0	0	0	0	0	441,509
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/11	09/30/14	5,033	10,000	0	0	0	0	0	0	10,000
<b>Totals:</b>			<b>71,826</b>	<b>566,509</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>566,509</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
All Prior Funding	566,509
<b>Total Funding:</b>	<b>566,509</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Transportation</b>	Project# <b>TR01129</b>	<b>DeSoto and Green Bridge Dynamic Message Signs</b>
Status: Existing Initial Year: 2014 Countywide Location: GREEN BRIDGE AND DESOTO BRIDGE		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference: _____ Project Need: _____ Other Need: _____

**Scope**

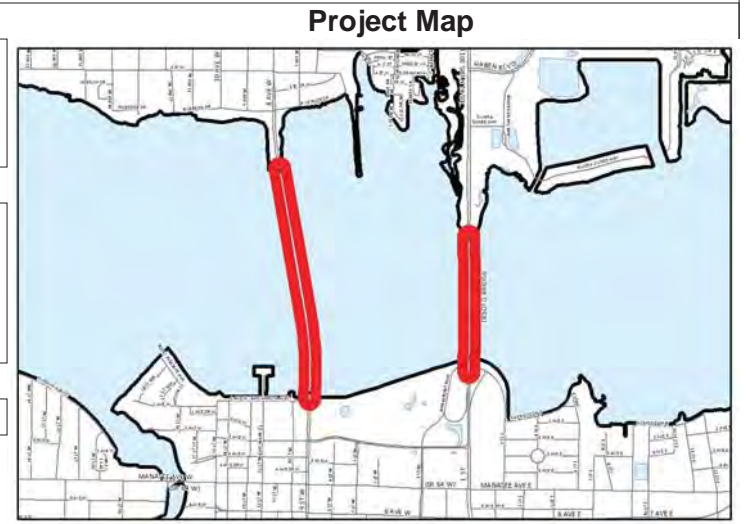
This project will enhance the county's ability to provide Traveler Information Systems (TIS), and Incident Management and Emergency Management functions. The Desoto and Green bridges are major regional thoroughfares and are critical to the transportation system and the Desoto Bridge is an evacuation route.

**Rationale**

Four dynamic message signs (DMS) will be deployed in advance of the bridges at strategic locations. The signs will be operated remotely from the Traffic Management Center (TMC) and will provide motorists information about bridge traffic conditions, incidents, alternate route guidance, silver / amber alerts and emergency / evacuation.

**Funding Strategy**

Gas Taxes



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/16	07/31/17	0	0	0	0	90,000	0	0	0	90,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	08/01/17	03/31/18	0	0	0	0	0	900,000	0	0	900,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/16	03/31/18	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	0	0	90,000	900,000	0	0	990,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:	0	0	0	10,000
Non-Personal:				
Operating Capital:				
Operating Total:	0	0	0	10,000
No.of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
Gas Taxes	990,000
<b>Total Funding:</b>	<b>990,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Transportation</b>	Project# <b>6084560</b>	<b>Ellenton Gillette Road - US 301 / Moccasin Wallow Road</b>
Status: Existing Initial Year: 2013 District 1 Location: ELLENTON GILLETTE ROAD		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Kent Bontrager</b>
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:		Project Need: <b>Maintenance</b>

**Scope**

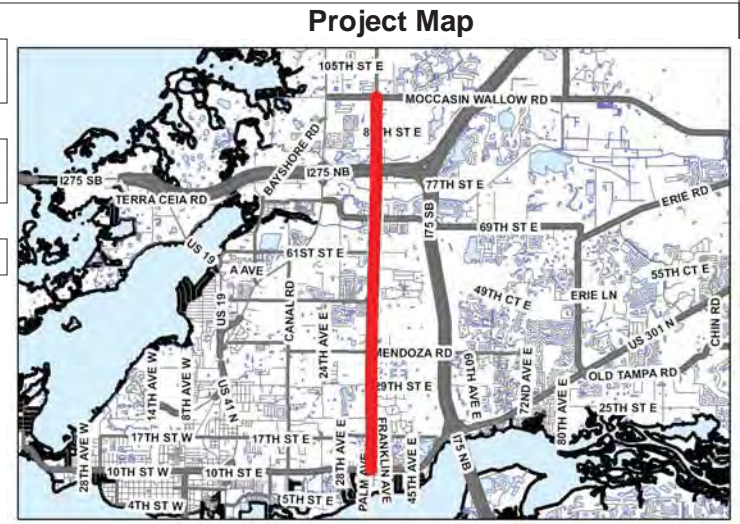
Roadway functional improvements to include widening of existing roadway to 24', roadside ditch piping, and shoulder enhancement where necessary.

**Rationale**

To enhance utilization of existing roadway facility and upgrade to current Florida Department of Transportation (FDOT) design standards.

**Funding Strategy**

Gas Taxes



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/12	06/30/14	277,821	0	0	0	0	0	0	0	0
Land:			250,375	0	0	0	0	0	0	0	0
Construction:	07/01/14	09/30/15	2,805	2,625,000	100,000	0	0	0	0	0	2,725,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/12	09/30/15	24,506	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>555,507</b>	<b>2,625,000</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,725,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	2,625,000
Gas Taxes	100,000
<b>Total Funding:</b>	<b>2,725,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Transportation</b>	Project# <b>6084060</b>	<b>Ellenton Gillette Road at 38th Street East Railroad Crossing</b>
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Status: Existing Initial Year: 2013 District 1 Location: ELLENTON GILLETTE ROAD AT 38TH STREET EAST

<b>Comprehensive Plan Information</b>		Project Mgr: <b>Kent Bontrager</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Maintenance</b>

**Scope**

Construction to provide safety improvements and roadway rehabilitation including new asphalt surface for railroad crossing approaches and replacement of the existing railroad / roadway crossing.

**Rationale**

The roadway railroad crossing has deteriorated and rehabilitation and upgrade to the existing facility is required to facilitate crossing safety. The crossing will be replaced with a concrete wearing surface with an estimated life of 50 years.

**Funding Strategy**

Gas Taxes



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/12	09/30/14	20,292	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	07/01/14	06/30/15	0	600,000	0	0	0	0	0	0	600,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/12	06/30/15	1,302	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>21,594</b>	<b>600,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>600,000</b>

**Operating Budget Impacts**

	<b>FY2016</b>	<b>FY2017</b>	<b>FY2018</b>	<b>FY2019</b>
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	600,000
<b>Total Funding:</b>	<b>600,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Transportation</b>	Project# <b>TR00542</b>	<b>Ellenton Gillette Road at Mendoza Road (37th Street East) Intersection Improvements</b>
Status: Existing Initial Year: 2012 District 1 Location: ELLENTON GILLETTE ROAD AT MENDOZA ROAD (37TH STREET E.) INTERSECTION		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Maintenance</b>

**Scope**

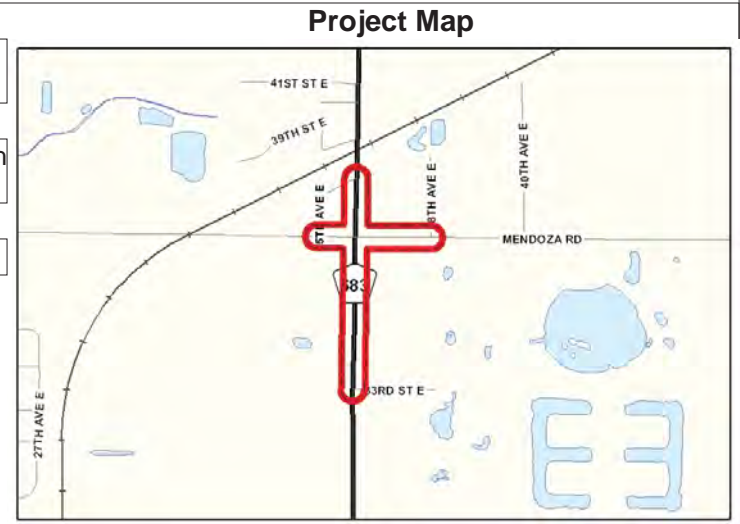
Installation of mast arm signalized intersection to include left turn lanes on all four legs of intersection.

**Rationale**

Traffic study data identified future capacity requirements including a fully signalized intersection with safety improvements.

**Funding Strategy**

Gas Taxes



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/15	09/30/16	0	0	0	200,000	0	0	0	0	200,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/16	09/30/17	0	0	0	0	1,300,000	0	0	0	1,300,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/15	09/30/17	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	0	200,000	1,300,000	0	0	0	1,500,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

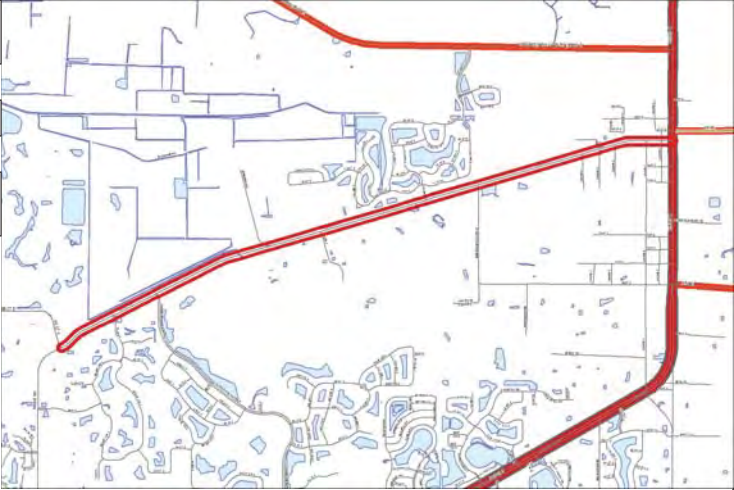
Funding Sources	Amount
Gas Taxes	1,500,000
<b>Total Funding:</b>	<b>1,500,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Transportation</b>	Project# <b>TR01204</b>	<b>Erie Road - 69th Street East / US 301 East-West Phase</b>
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Status: Requested Initial Year: 2015 District 1 Location: ERIE ROAD - 69TH ST E/US301 EW PHASE

<b>Comprehensive Plan Information</b>		Project Mgr: <b>Brent Morris</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Maintenance</b>

<b>Scope</b>	<b>Project Map</b>
Roadway functional improvements to include widening to 24' of roadside ditch piping and shoulder enhancement to FDOT standards.	
<b>Rationale</b>	
Enhance utilization of existing roadway facility to current FDOT design standards.	
<b>Funding Strategy</b>	
Gas Taxes	

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/14	03/31/17	0	0	400,000	0	0	0	0	0	400,000
Land:	10/01/14	03/31/17	0	0	500,000	0	0	0	0	0	500,000
Construction:	10/01/14	03/31/17	0	0	0	0	2,000,000	0	0	0	2,000,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/14	03/31/17	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	900,000	0	2,000,000	0	0	0	2,900,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No.of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
Gas Taxes	2,900,000
<b>Total Funding:</b>	<b>2,900,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Transportation</b>	Project# <b>6082860</b>	Erie Road - US 301 to US 301
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Status: Existing Initial Year: 2012 District 1 Location: ERIE ROAD - US 301 TO US 301

**Comprehensive Plan Information** Project Mgr: **Brent Morris**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference: Project Need: **Maintenance**

**Scope**

Roadway functional improvements to include widening to 24', roadside ditch piping, and shoulder enhancement where necessary.

**Rationale**

To enhance utilization of existing roadway facility and upgrade to current Florida Department of Transportation (FDOT) design standards.

**Funding Strategy**

Gas Taxes

**Project Map**



<u>Schedule of Activities</u>			<u>Programmed Funding</u>								
			Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Activity	From	To									
Design:	10/01/11	09/30/14	55,660	502,000	0	0	0	0	0	0	502,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/14	06/30/16	1,395	3,100,000	0	0	0	0	0	0	3,100,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/11	06/30/16	53,742	23,000	0	0	0	0	0	0	23,000
<b>Totals:</b>			<b>110,797</b>	<b>3,625,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,625,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital: _____				
Operating Total:				
No. of Positions:	0	0	0	0

<u>Means of Financing</u>	
Funding Sources	Amount
All Prior Funding	3,625,000
<b>Total Funding:</b>	<b>3,625,000</b>



**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Transportation</b>	Project# <b>6035560</b>	<b>Fort Hamer / Upper Manatee River Road - Bridge</b>
Status: Existing Initial Year: 2010 District M Location: UPPER MANATEE RIVER ROAD FROM RIVER CROSSING TO FORT HAMER ROAD		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Kent Bontrager</b>
CIE Project: <b>Yes</b> LOS/Concurrency: <b>No</b> Plan Reference:		Project Need: <b>Growth</b>

**Scope**

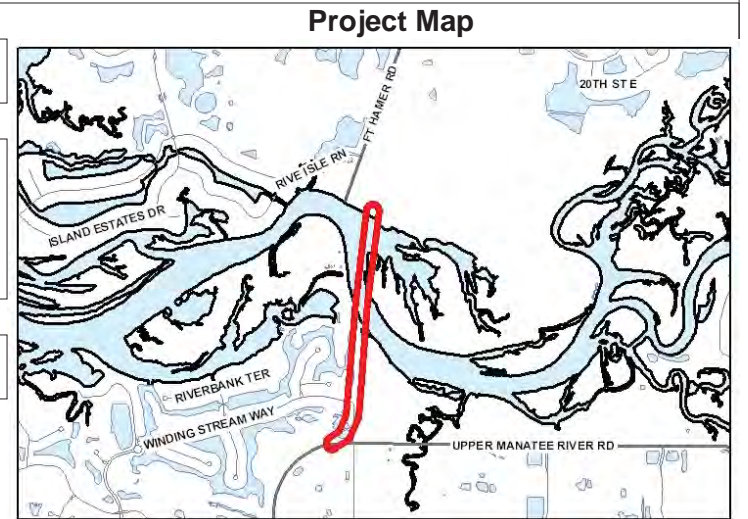
Design, permitting, land acquisition, and construction of a two lane bridge facility and connector roadways.

**Rationale**

To accomodate future growth and traffic capacity needs in the eastern area of the county. Will also enhance emergency services response, both north and south, depending upon resource availability. The project, when complete, will provide a parallel reliever roadway for I-75. The bridge will also enhance the ability of area residents to evacuate (north and south depending on storm track).

**Funding Strategy**

2004 Transportation Bonds  
Impact Fees



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/02	07/31/13	473,518	7,436,500	0	0	0	0	0	0	7,436,500
Land:	07/01/10	06/30/14	1,371,127	2,349,715	0	0	0	0	0	0	2,349,715
Construction:	07/01/14	12/31/16	2,716,953	15,214,517	4,905,000	0	0	0	0	0	20,119,517
Equipment:			5,500	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/02	12/31/16	202,597	131,692	0	0	0	0	0	0	131,692
<b>Totals:</b>			<b>4,769,696</b>	<b>25,132,424</b>	<b>4,905,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>30,037,424</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:	0	65,000	65,000	65,000
Non-Personal:				
Operating Capital:				
Operating Total:	0	65,000	65,000	65,000
No.of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	25,132,424
Impact Fees	4,905,000
<b>Total Funding:</b>	<b>30,037,424</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Transportation</b>	Project# <b>6054764</b>	<b>Fort Hamer Road - US 301 to Future Fort Hamer Bridge</b>
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Status: Existing Initial Year: 2013 District 1 Location: FORT HAMER ROAD

**Comprehensive Plan Information**

Project Mgr: **Brent Morris**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference:

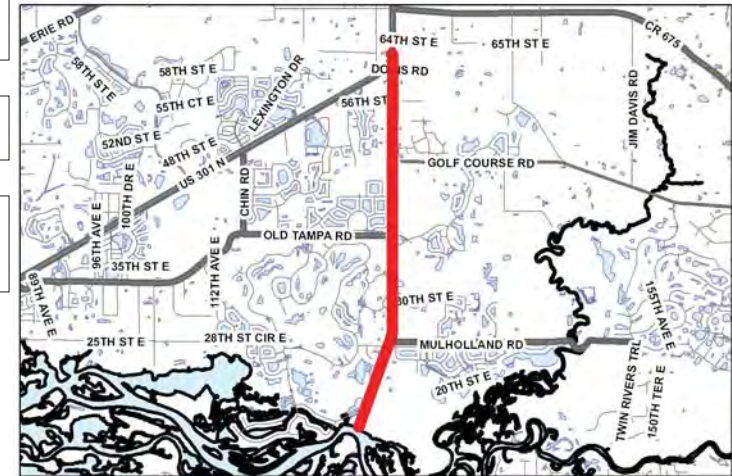
Project Need:

**Maintenance**

**Scope**

Roadway functional improvements to include widening of existing roadway to 24', roadside ditch piping, and shoulder enhancement where necessary, and in-fill of existing sidewalks.

**Project Map**



**Rationale**

To enhance utilization of existing roadway facility and upgrade to current Florida Department of Transportation (FDOT) design standards.

**Funding Strategy**

Gas Taxes  
2004 Transportation Bonds

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/11	06/01/14	24,943	115,000	0	0	0	0	0	0	115,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	07/01/14	09/30/15	144,493	1,046,500	2,700,000	0	0	0	0	0	3,746,500
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/11	09/30/15	94,433	78,500	0	0	0	0	0	0	78,500
<b>Totals:</b>			<b>263,869</b>	<b>1,240,000</b>	<b>2,700,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,940,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

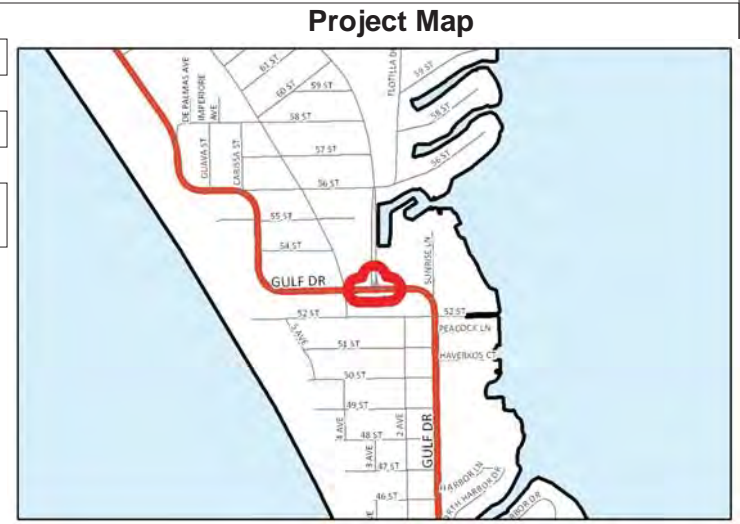
**Means of Financing**

Funding Sources	Amount
All Prior Funding	1,240,000
Gas Taxes	2,500,000
Transportation Bonds	200,000
<b>Total Funding:</b>	<b>3,940,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Transportation</b>	Project# <b>6084660</b>	<b>Gulf Drive at Marina Drive Intersection</b>
Status: Existing Initial Year: 2013 District 3 Location: Gulf Drive at Marina Drive		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Brent Morris</b>
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:		Project Need: <b>Maintenance</b>

<b>Scope</b>
Upgrade of existing span wire signalization to mast arms.
<b>Rationale</b>
Increases safety at intersection location.
<b>Funding Strategy</b>
Gas Taxes FDOT Congestion Management Program Grant



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/12	12/31/13	34,555	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	01/01/14	12/31/15	57	231,119	134,370	0	0	0	0	0	365,489
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/12	12/31/15	1,534	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>36,146</b>	<b>231,119</b>	<b>134,370</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>365,489</b>

**Operating Budget Impacts**

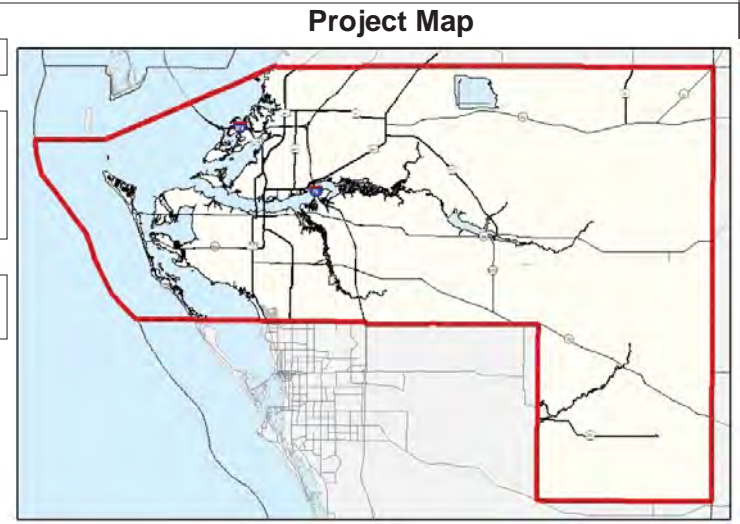
	<b>FY2016</b>	<b>FY2017</b>	<b>FY2018</b>	<b>FY2019</b>
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
All Prior Funding	231,119
Grants	134,370
<b>Total Funding:</b>	<b>365,489</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Transportation</b>	Project# <b>6053913</b>	<b>Land Acquisition - Countywide</b>
Status: Existing Initial Year: 2007 Countywide Location: LAND ACQUISITION - COUNTYWIDE		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Brian Martineau</b>
CIE Project: <b>Yes</b> LOS/Concurrency: <b>Yes</b> Plan Reference:		Project Need: <b>Other Need</b>

<b>Scope</b>
Land acquisition to support future roadway improvements.
<b>Rationale</b>
To support future roadway improvements proposed in the Manatee County Comprehensive Plan. Land purchases will be made in advance of design and construction of specific identified project segments and to coordinate cost effective purchase of right of way as properties become available for sale.
<b>Funding Strategy</b>
Impact Fees



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	06/27/07	09/30/19	300	631,501	0	0	0	0	0	0	631,501
Land:	06/27/07	09/30/19	60,497	1,012,552	0	0	0	0	0	0	1,012,552
Construction:	06/27/07	09/30/19	1,199	0	0	0	0	0	0	0	0
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	06/27/07	09/30/19	5,377	50,090	0	0	0	0	0	0	50,090
<b>Totals:</b>			<b>67,373</b>	<b>1,694,143</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,694,143</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No.of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
All Prior Funding	1,694,143
<b>Total Funding:</b>	<b>1,694,143</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Transportation</b>	Project# <b>TR01199</b>	<b>Lockwood Ridge Road from 56th Avenue Terrace East to Whitfield Avenue</b>
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Status: Requested Initial Year: 2015 District 4 Location: LOCKWOOD RIDGE ROAD FROM 56TH AVENUE TERRACE EAST TO WHITFIELD AVENUE

<b>Comprehensive Plan Information</b>		Project Mgr: <b>Brian Martineau</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Maintenance</b>

**Scope**

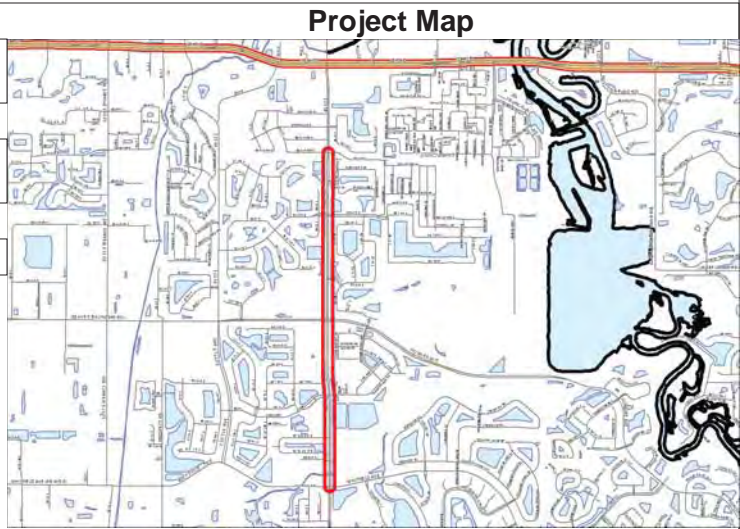
Remove existing asphalt and base, stabilize sub-base, install new base and asphalt roadway. Repair curb inlets and stabilize area around cross drains.

**Rationale**

Base is failing on both north and south bound lanes on Lockwood Ridge Road. Failures are located throughout the base, not just at cross drain locations.

**Funding Strategy**

Gas Taxes



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	11/01/14	06/01/15	0	0	20,000	0	0	0	0	0	20,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	11/01/14	06/01/15	0	0	871,000	0	0	0	0	0	871,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	11/01/14	06/01/15	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	891,000	0	0	0	0	0	891,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
Gas Taxes	891,000
<b>Total Funding:</b>	<b>891,000</b>


**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Transportation</b>	Project# <b>TR01086</b>	<b>Moccasin Wallow Road - US 41 to Gateway Boulevard</b>
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Status: Existing Initial Year: 2014 District 1 Location: Moccasin Wallow Road - US 41 to Gateway Blvd.

**Comprehensive Plan Information** Project Mgr: **Jeff Streitmatter**

CIE Project: **Yes** LOS/Concurrency: **No** Plan Reference: Project Need: **Growth**

<b>Scope</b>	<b>Project Map</b>
Four lane divided rural roadway with bike lanes and sidewalks.	
<b>Rationale</b>	
Expand service by improving existing traffic capacity between I-75 and Port Manatee.	
<b>Funding Strategy</b>	
Impact Fees	

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/17	12/31/17	0	0	0	0	0	675,000	0	0	675,000
Land:	01/01/16	06/30/17	0	0	0	0	0	0	0	0	0
Construction:	01/01/18	09/30/19	0	0	0	0	0	0	7,200,000	0	7,200,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/17	09/30/19	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	0	0	0	675,000	7,200,000	0	7,875,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
Impact Fees	7,875,000
<b>Total Funding:</b>	<b>7,875,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Transportation</b>	Project# <b>6049761</b>	<b>Morgan Johnson Sidewalk - 44th Avenue East to SR 64</b>
Status: Existing Initial Year: 2011 District 2 Location: MORGAN JOHNSON RD/SR 64		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Garret Schaffer</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference: _____ Project Need: _____ Other Need: _____

**Scope**

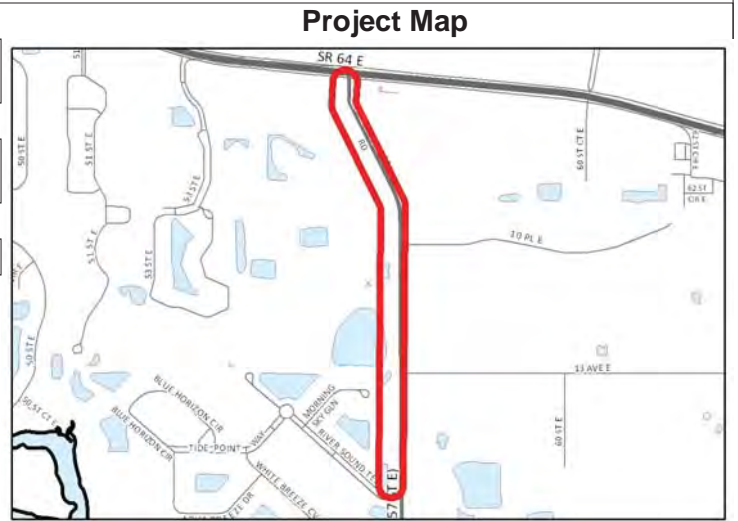
Construct 2,950 linear feet of sidewalk and 250 linear feet of reinforced concrete pipe from approximately the 1500 block of Morgan Johnson Road northward to SR 64.

**Rationale**

Provide new sidewalk to upgrade neighborhood and provide safe walking routes. Neighborhoods need updating and upgrading to conditions being required in new developments.

**Funding Strategy**

Gas Taxes



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	07/01/11	06/30/13	108,473	0	0	0	0	0	0	0	0
Land:	07/01/11	06/30/15	0	0	175,000	0	0	0	0	0	175,000
Construction:	07/01/14	12/31/14	103,785	405,000	225,000	0	0	0	0	0	630,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	07/01/11	12/31/14	9,060	25,000	0	0	0	0	0	0	25,000
<b>Totals:</b>			<b>221,318</b>	<b>430,000</b>	<b>400,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>830,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	430,000
Gas Taxes	400,000
<b>Total Funding:</b>	<b>830,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Transportation</b>	Project# <b>6048722</b>	<b>Robinson Preserve - Perico Entrance Improvements</b>
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Status: Existing Initial Year: 2010 Countywide Location: 1704 99TH STREET NORTHEAST, BRADENTON

<b>Comprehensive Plan Information</b>		Project Mgr: <b>Brian Martineau</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need:
		<b>Other Need</b>

**Scope**

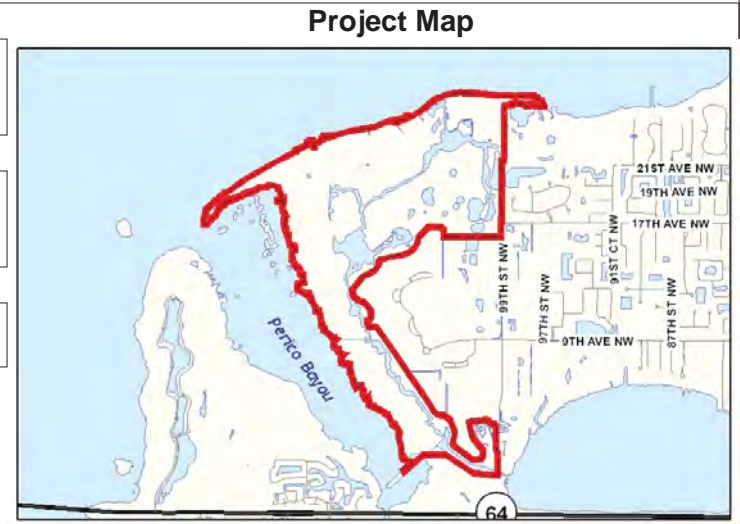
Improvements to the Robinson Preserve entrance including a turn lane and parking lot. Also construction of a sidewalk/boardwalk at the south end trail entrance by the Perico Bridge on Manatee Avenue West (SR 64).

**Rationale**

Transportation improvements associated with the preserve are required to alleviate visitors' tendency to park on the road shoulder of SR 64 and entering the preserve utilizing the south trail. This situation is creating potential traffic and safety issues.

**Funding Strategy**

Gas Taxes



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/09	03/31/12	44,143	0	0	0	0	0	0	0	0
Land:	04/01/10	12/31/13	23,140	72,000	0	0	0	0	0	0	72,000
Construction:	01/01/13	03/31/14	590,070	773,893	0	0	0	0	0	0	773,893
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/09	06/30/14	86,578	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>743,930</b>	<b>845,893</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>845,893</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	845,893
<b>Total Funding:</b>	<b>845,893</b>



**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Transportation</b>	Project# <b>6086160</b>	<b>Rye Road - SR 64 / Upper Manatee River Road</b>
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Status: Existing Initial Year: 2014 District 1 Location: RYE ROAD

**Comprehensive Plan Information** Project Mgr: **Kent Bontrager**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference: Project Need: **Maintenance**

**Scope**

Roadway functional improvements to include widening of existing roadway to 24', roadside ditch piping, and shoulder enhancement where necessary.

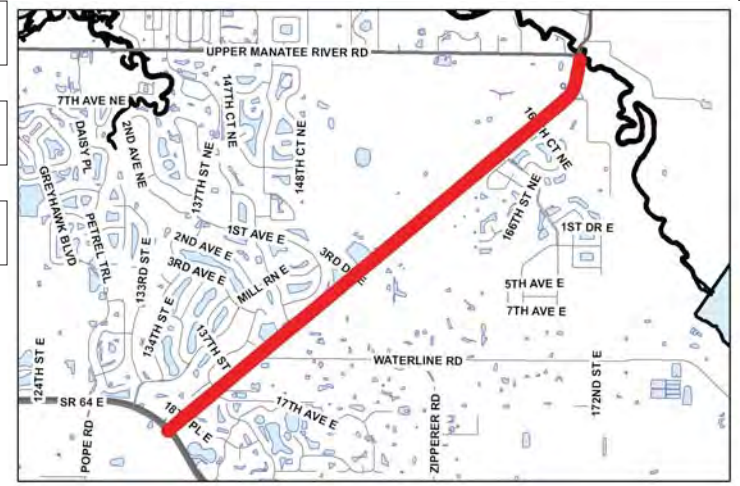
**Rationale**

To enhance utilization of existing roadway facility and upgrade to current Florida Department of Transportation (FDOT) design standards.

**Funding Strategy**

Gas Taxes

**Project Map**



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/13	09/30/14	69,404	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/14	12/30/15	0	150,000	1,400,000	0	0	0	0	0	1,550,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/13	12/30/15	1,414	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>70,817</b>	<b>150,000</b>	<b>1,400,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,550,000</b>

**Operating Budget Impacts**

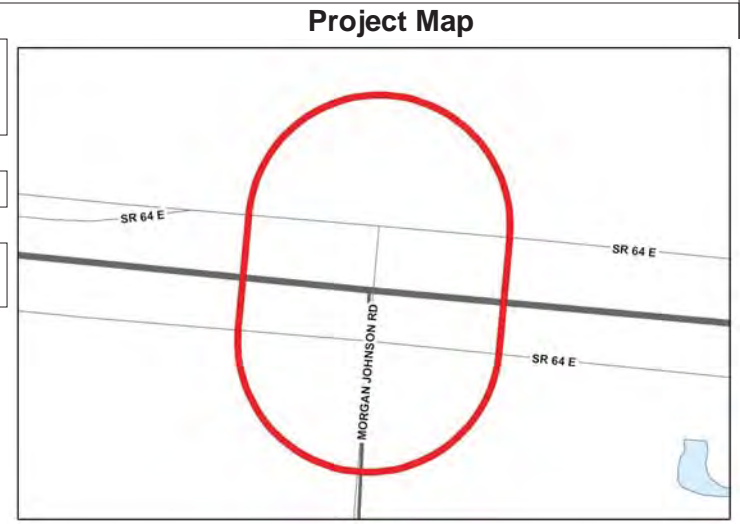
	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
All Prior Funding	150,000
Gas Taxes	1,400,000
<b>Total Funding:</b>	<b>1,550,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Transportation</b>	Project# <b>6086360</b>	<b>SR 64 at 57th Street East (Morgan Johnson) Intersection</b>
Status: Existing Initial Year: 2014 District 1 Location: SR 64 AT MORGAN JOHNSON ROAD		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Brent Morris</b>
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:		Project Need: <b>Maintenance</b>

<b>Scope</b>
Provide dual northbound to westbound left turn lanes on Morgan Johnson Road, revise signal head locations on SR 64 signals, widen existing Morgan Johnson Road to a four lane section for approximately 1,100 linear feet south of SR 64.
<b>Rationale</b>
To increase safety at intersection location.
<b>Funding Strategy</b>
Gas Taxes Federal / State Revenues and Grants



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/13	09/30/14	93,968	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/14	12/31/15	0	150,000	448,777	0	0	0	0	0	598,777
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/13	12/31/15	2,413	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>96,381</b>	<b>150,000</b>	<b>448,777</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>598,777</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
All Prior Funding	150,000
Grants	448,777
<b>Total Funding:</b>	<b>598,777</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Transportation</b>	Project# <b>6084460</b>	<b>SR 70 at Lakewood Ranch Boulevard Intersection</b>
Status: Existing Initial Year: 2013 District 5 Location: SR 70 AT LAKEWOOD RANCH BLVD.		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Kent Bontrager</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Maintenance</b>

<b>Scope</b>
Upgrade of existing span wire signalization to mast arms.
<b>Rationale</b>
Increased safety at intersection location.
<b>Funding Strategy</b>
Gas Taxes FDOT Congestion Management Program Grant



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/12	03/31/15	10,050	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/13	03/31/15	61,773	520,777	0	0	0	0	0	0	520,777
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/12	03/31/15	2,979	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>74,803</b>	<b>520,777</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>520,777</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No.of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
All Prior Funding	520,777
<b>Total Funding:</b>	<b>520,777</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Transportation</b>	Project# <b>TR01134</b>	<b>SR 70 at Lockwood Ridge Road Northbound</b>
Status: Existing Initial Year: 2013 District 5 Location: SR 70 AT LOCKWOOD RIDGE RD		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>Yes</b>	Plan Reference: _____ Project Need: _____ Other Need: _____

**Scope**

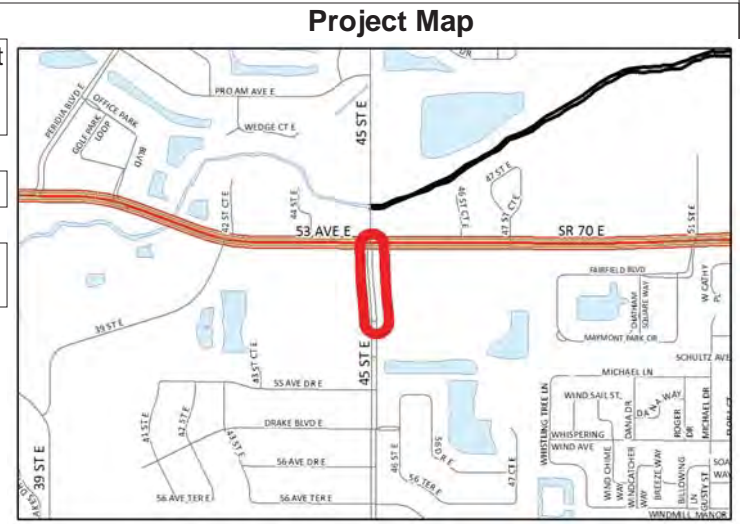
Restripe existing northbound right turn lane as a through lane. Construct separate northbound right turn lane. This project completes project 6025662 for two northbound through lanes on the north side of the intersection.

**Rationale**

Achieve and maintain adopted levels of service and to accommodate the needs of new growth.

**Funding Strategy**

Gas Taxes



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/17	09/30/18	0	0	0	0	45,000	0	0	0	45,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/18	09/30/19	0	0	0	0	0	300,000	0	0	300,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/16	09/30/19	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	0	0	45,000	300,000	0	0	345,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
Gas Taxes	345,000
<b>Total Funding:</b>	<b>345,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Transportation</b>	Project# <b>6027261</b>	<b>Snead Island Bridge Rehab</b>
Status: Existing Initial Year: 2010 District 1 Location: SNEAD ISLAND - 10TH STREET W.		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Brent Morris</b>
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:		Project Need: <b>Maintenance</b>

<b>Scope</b>
Rehabilitation of bridge to prevent further scouring adjacent to bridge piers.
<b>Rationale</b>
To preserve the only access to Snead Island and expand useful life of bridge.
<b>Funding Strategy</b>
Gas Taxes



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/09	03/31/14	52,203	65,000	0	0	0	0	0	0	65,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	04/01/14	03/31/15	70	200,000	0	0	0	0	0	0	200,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/09	03/31/15	3,802	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>56,074</b>	<b>265,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>265,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No.of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
All Prior Funding	265,000
<b>Total Funding:</b>	<b>265,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Transportation</b>	Project# <b>TR01197</b>	<b>Sunny Shores Mobile Home Park</b>
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Status: Requested Initial Year: 2015 District 3 Location: Sunny Shores MHP

**Comprehensive Plan Information**

Project Mgr: **Brian Martineau**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference:

Project Need:

**Maintenance**

**Scope**

Remove and replace asphalt and base and address the drainage in the area. This process cannot raise the existing road elevation and will be difficult with larger construction equipment due to the trailer setbacks and narrow roadways. It is intended to utilize existing base material by mixing in place, if possible.

**Project Map**



**Rationale**

Roads in the subdivision are 12' to 20' wide with no defined drainage. Currently roads are repaired with patching. The roads currently hold water during rain events and roads will continue to fail.

**Funding Strategy**

Gas Taxes

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	11/01/14	07/01/15	0	0	10,500	0	0	0	0	0	10,500
Land:			0	0	0	0	0	0	0	0	0
Construction:	11/01/14	07/01/15	0	0	550,000	0	0	0	0	0	550,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	11/01/14	07/01/15	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	560,500	0	0	0	0	0	560,500

**Operating Budget Impacts**

	<b>FY2016</b>	<b>FY2017</b>	<b>FY2018</b>	<b>FY2019</b>
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No.of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
Gas Taxes	560,500
<b>Total Funding:</b>	<b>560,500</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Transportation</b>	Project# <b>TR01198</b>	<b>Tara Blvd - Stone River Rd - Chickasaw Bayou</b>
Status: Requested Initial Year: 2015 District 5 Location: TARA BLVD		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Brian Martineau</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference: _____ Project Need: <b>Maintenance</b>

**Scope**

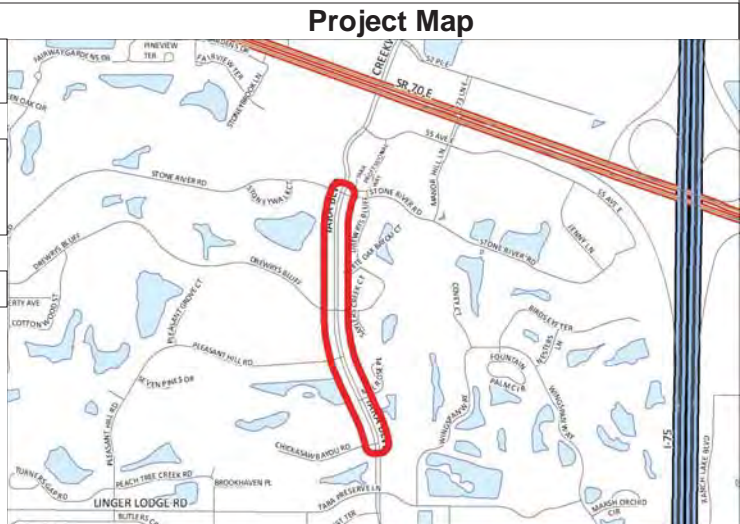
Improve drainage and repair damaged base, by installing under-drains and removing base and surface. Replacement of curbing and modification/addition of curbing may be necessary.

**Rationale**

The section of roadway between Stone River and Chickasaw Bayou is failing and cannot be repaired by general maintenance. The roadway will continue to fail, causing potholes and base failures and maintenance costs will increase.

**Funding Strategy**

Gas Taxes



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	11/01/14	06/01/15	0	0	20,000	0	0	0	0	0	20,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	11/01/14	06/01/15	0	0	670,000	0	0	0	0	0	670,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	11/01/14	06/01/15	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>0</b>	<b>0</b>	<b>690,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>690,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No.of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
Gas Taxes	690,000
<b>Total Funding:</b>	<b>690,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Transportation</b>	Project# <b>6017761</b>	<b>Taylor Road Bridge #134101 Replacement</b>
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Status: Existing Initial Year: 2014 District 5 Location: Taylor Road West of Wauchula Road

<b>Comprehensive Plan Information</b>		Project Mgr: <b>Garret Schaffer</b>
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:	Project Need: <b>Deficiency</b>	

**Scope**

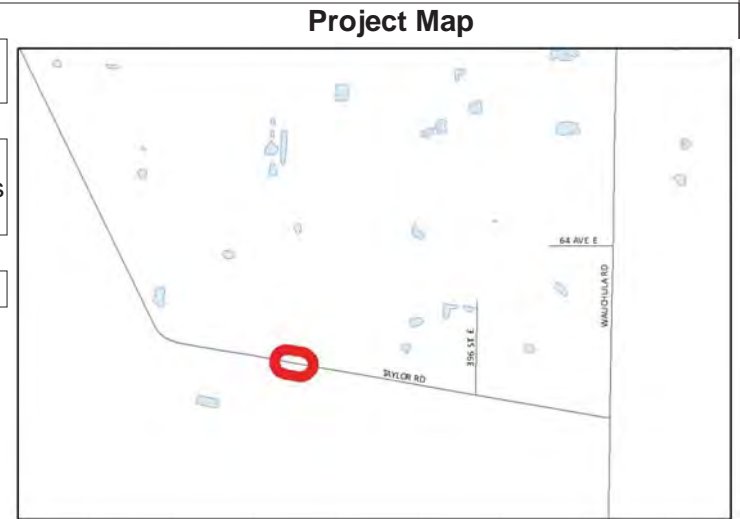
This project provides for the replacement of the existing 80' long one lane wooden bridge on Taylor Road.

**Rationale**

The existing wooden structure has aged to the point that it has become cost prohibitive to repair. The two other wooden bridges on Taylor Road have already been replaced with concrete structures within the last 20 years.

**Funding Strategy**

Gas Taxes



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/13	03/31/14	0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	04/01/14	03/31/15	16	1,100,000	0	0	0	0	0	0	1,100,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/13	03/31/15	1	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>17</b>	<b>1,100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,100,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

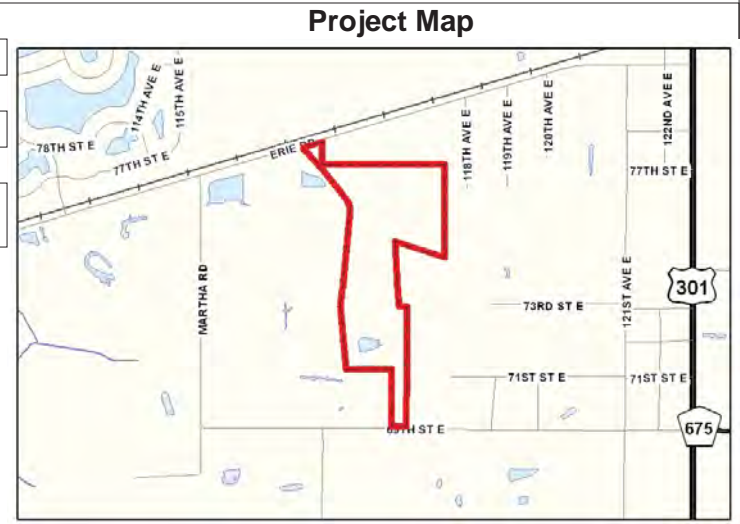
Funding Sources	Amount
All Prior Funding	1,100,000
<b>Total Funding:</b>	<b>1,100,000</b>



**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Transportation</b>	Project# <b>6030060</b>	<b>Transportation Maintenance Facility</b>
Status: Existing Initial Year: 2007 District 1 Location: NORTH COUNTY - TRANSPORTATION MAINTENANCE FACILITY		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Brian Martineau</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference: _____ Project Need: _____ Other Need _____

<b>Scope</b>
Construction of a new north county transportation maintenance facility.
<b>Rationale</b>
Due to growth in the north county a new transportation maintenance facility is needed.
<b>Funding Strategy</b>
Gas Taxes 2004 Transportation Bonds



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	03/21/97	12/31/12	44,712	14,000	0	0	0	0	0	0	14,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	01/01/13	09/30/14	341,284	550,758	0	0	0	0	0	0	550,758
Equipment:			3,305	0	0	0	0	0	0	0	0
Project Mgt.:	03/21/97	09/30/14	124,770	20,325	0	0	0	0	0	0	20,325
<b>Totals:</b>			<b>514,072</b>	<b>585,083</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>585,083</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:	20,000	20,000	20,000	20,000
Operating Capital:				
Operating Total:	20,000	20,000	20,000	20,000
No.of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	585,083
<b>Total Funding:</b>	<b>585,083</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Transportation</b>	Project# <b>TR01203</b>	<b>Tuttle Avenue - Woodbrook II - Whitfield Ave</b>
Status: Requested Initial Year: 2015 District 4 Location: TUTTLE AVENUE - WOODBROOK II - WHITFIELD AVE		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Brian Martineau</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference: _____ Project Need: <b>Maintenance</b>

**Scope**

Taper existing two-lane segment of road and transition to divided segment to accommodate four lanes in the future. Construct outside two lanes north to Whitfield Avenue and provide project access locations on Tuttle Avenue, according to preliminary site plan.

**Rationale**

Future growth preparation.

**Funding Strategy**

Gas Taxes



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/14	06/01/16	0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/14	06/01/16	0	0	475,000	0	0	0	0	0	475,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/14	06/01/16	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>0</b>	<b>0</b>	<b>475,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>475,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No.of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
Gas Taxes	475,000
<b>Total Funding:</b>	<b>475,000</b>

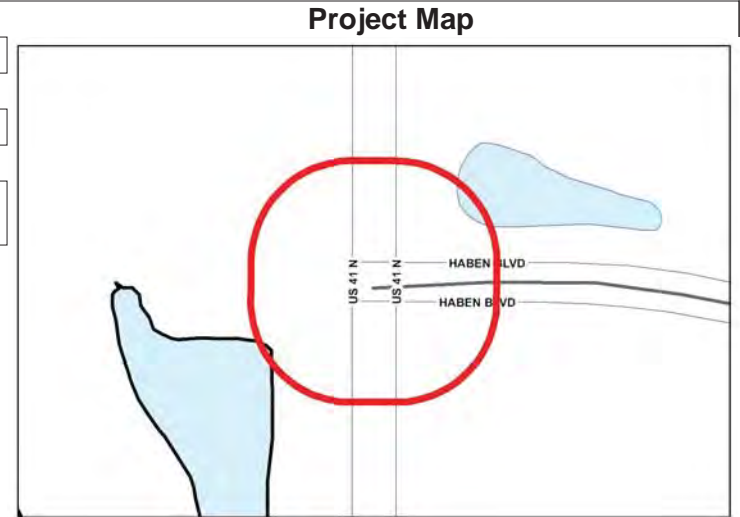
**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Transportation</b>	Project# <b>6082460</b>	<b>US 301 / US 41 at Haben Boulevard Intersection</b>
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Status: Existing Initial Year: 2011 District 2 Location: US 41 AND US 301 AT HABEN BOULEVARD

<b>Comprehensive Plan Information</b>		Project Mgr: <b>Brent Morris</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Growth</b>

<b>Scope</b>
Replacement of existing signals with mast arm signals.
<b>Rationale</b>
To increase safety at intersection location.
<b>Funding Strategy</b>
Gas Taxes - New Federal / State Revenues and Grants



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/11	09/30/12	911	118,500	0	0	0	0	0	0	118,500
Land:	10/01/12	06/30/14	150	0	0	0	0	0	0	0	0
Construction:	10/01/12	09/30/14	215,516	276,759	0	0	0	0	0	0	276,759
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/11	09/30/14	25,787	6,500	0	0	0	0	0	0	6,500
<b>Totals:</b>			<b>242,363</b>	<b>401,759</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>401,759</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
All Prior Funding	401,759
<b>Total Funding:</b>	<b>401,759</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Transportation</b>	Project# <b>6035161</b>	<b>US 301 at Ellenton Gillette Road Intersection Improvements</b>
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Status: Existing Initial Year: 2014 District 2 Location: US 301 at Ellenton Gillette Road

**Comprehensive Plan Information**

Project Mgr: **Kent Bontrager**

CIE Project: **Yes** LOS/Concurrency: **No** Plan Reference: Project Need: **Growth**

**Scope**

Expand services through construction to upgrade existing intersection to mast arm signalized intersection, and expand left turn lanes on the west and north legs.

**Rationale**

To accommodate future development approval stipulations and anticipated future capacity requirements.

**Funding Strategy**

Impact Fees

**Project Map**



<b>Schedule of Activities</b>			<b>Programmed Funding</b>							
			Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future
Activity	From	To								
Design:	10/01/10	09/30/14	104,327	0	0	0	0	0	0	0
Land:	10/01/11	09/30/15	0	300,000	1,000,000	1,490,000	0	0	0	2,790,000
Construction:	04/01/15	12/31/17	0	260,000	0	0	0	0	0	260,000
Equipment:			0	0	0	0	0	0	0	0
Project Mgt.:	10/01/10	12/31/17	2,122	0	0	0	0	0	0	0
<b>Totals:</b>			<b>106,449</b>	<b>560,000</b>	<b>1,000,000</b>	<b>1,490,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,050,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	560,000
Impact Fees	2,490,000
<b>Total Funding:</b>	<b>3,050,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Transportation</b>	Project# <b>6061960</b>	<b>US 301 at Fort Hamer Road Intersection</b>
Status: Existing Initial Year: 2010 District 1 Location: US 301 at Fort Hamer Road		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Kent Bontrager</b>
CIE Project: <b>Yes</b> LOS/Concurrency: <b>No</b> Plan Reference:		Project Need: <b>Growth</b>

**Scope**

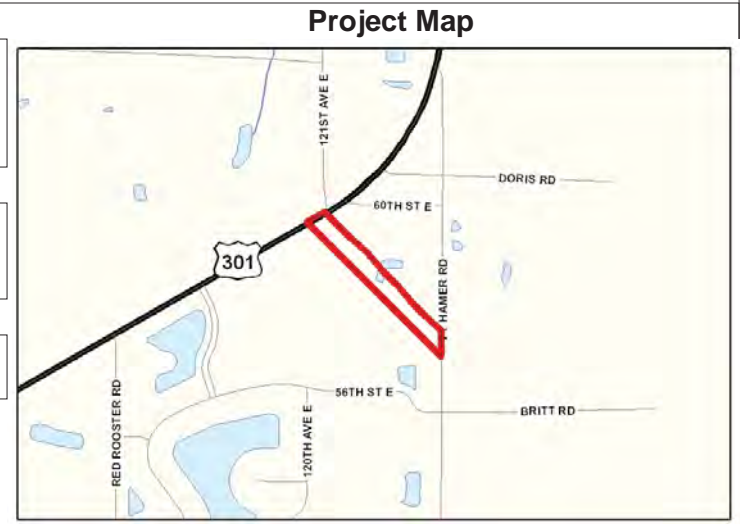
Construction of intersection improvements including realignment, and turn lanes for left turn on US 301 southbound and right turn on US 301 northbound directions, and add cul-de-sacs to 60th Street East and Doris Road to include connector roadway to the proposed relocation of Fort Hamer to provide an expanded intersection and accommodate increased capacity.

**Rationale**

To expand services and enhance safety and access onto US 301, and to provide for anticipated increased capacity. This project is associated with the upcoming Fort Hamer / Upper Manatee River Road bridge crossing.

**Funding Strategy**

Impact Fees  
Gas Taxes



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	01/01/10	06/30/10	391,983	1,334,513	0	0	0	0	0	0	1,334,513
Land:	07/01/10	03/31/12	1,128,009	0	0	0	0	0	0	0	0
Construction:	01/01/13	09/30/14	1,724,758	2,896,487	0	0	0	0	0	0	2,896,487
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	01/01/10	09/30/14	143,915	219,000	0	0	0	0	0	0	219,000
<b>Totals:</b>			<b>3,388,664</b>	<b>4,450,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,450,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:	8,500	8,500	8,500	8,500
Operating Capital:				
Operating Total:	8,500	8,500	8,500	8,500
No.of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	4,450,000
<b>Total Funding:</b>	<b>4,450,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Transportation</b>	Project# <b>6086260</b>	<b>University Parkway @ Waterview</b>
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Status: Existing Initial Year: 2015 District 5 Location: UNIVERSITY PARKWAY @ WATERVIEW

<b>Comprehensive Plan Information</b>		Project Mgr: <b>Brent Morris</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need:
		<b>Other Need</b>

<b>Scope</b>	<b>Project Map</b>
Design and construction of a traffic signal at the University Parkway/Waterview intersection.	
<b>Rationale</b>	
Increase safety at the intersection.	
<b>Funding Strategy</b>	
Gas Taxes	

<u>Schedule of Activities</u>			<u>Programmed Funding</u>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	01/01/14	03/31/16	36,434	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	01/01/14	03/31/16	0	400,000	200,000	0	0	0	0	0	600,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	01/01/14	03/31/16	695	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>37,129</b>	<b>400,000</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>600,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<u>Means of Financing</u>	
Funding Sources	Amount
All Prior Funding	400,000
Gas Taxes	200,000
<b>Total Funding:</b>	<b>600,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Transportation</b>	Project# <b>6082660</b>	<b>Upper Manatee River Road - SR 64 to Curve</b>
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Status: Existing Initial Year: 2012 District 1 Location: UPPER MANATEE RIVER ROAD

<b>Comprehensive Plan Information</b>		Project Mgr: <b>Brent Morris</b>
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:	Project Need:	<b>Maintenance</b>

**Scope**

Roadway functional improvements to include shoulder enhancement where necessary.

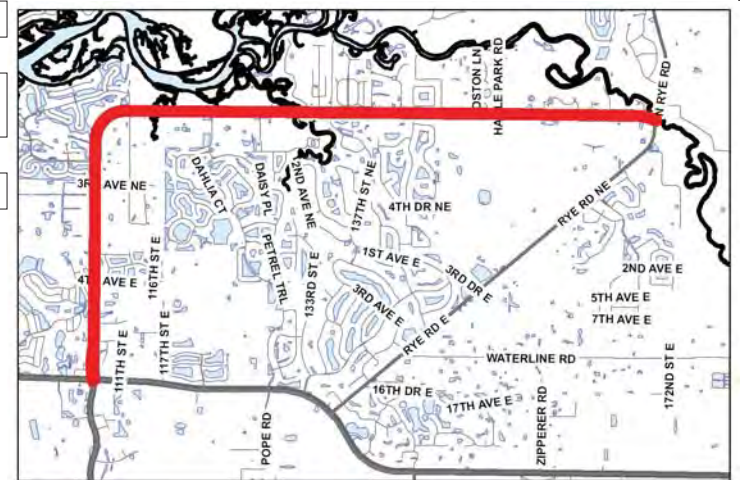
**Rationale**

To enhance utilization of existing roadway facility and upgrade to current Florida Department of Transportation (FDOT) design standards.

**Funding Strategy**

Gas Taxes

**Project Map**



<b>Schedule of Activities</b>			<b>Programmed Funding</b>							
			Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future
Activity	From	To								
Design:	10/01/11	09/30/14	14,722	190,000	0	0	0	0	0	190,000
Land:			0	0	0	0	0	0	0	0
Construction:	07/01/14	06/30/15	5,825	1,575,000	0	0	0	0	0	1,575,000
Equipment:			0	0	0	0	0	0	0	0
Project Mgt.:	10/01/11	06/30/15	142,752	10,000	0	0	0	0	0	10,000
<b>Totals:</b>			<b>163,299</b>	<b>1,775,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,775,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
All Prior Funding	1,775,000
<b>Total Funding:</b>	<b>1,775,000</b>





**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**  
**Sources and Uses of Funds Plan Summary by Category**

Wastewater

<b>Source of Funds</b>	Actual	Budget	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Total Budget
All Sources	51,936,453	92,495,249	0	0	0	0	0	0	92,495,249
Debt Proceeds	0	0	25,020,500	23,429,250	9,172,250	16,069,000	15,090,000	0	88,781,000
Facility Investment Fees	0	0	4,021,000	9,423,750	3,318,750	5,173,500	1,000,000	0	22,937,000
Grants	0	0	1,350,000	1,410,500	0	0	0	0	2,760,500
Rates	0	0	17,698,350	14,676,425	3,873,250	5,854,200	10,393,000	0	52,495,225
<b>Total Source of Funds</b>	<b>51,936,453</b>	<b>92,495,249</b>	<b>48,089,850</b>	<b>48,939,925</b>	<b>16,364,250</b>	<b>27,096,700</b>	<b>26,483,000</b>	<b>0</b>	<b>259,468,974</b>

**Use of Funds**

	Actual	Budget	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Total Budget
Wastewater Collections	2,724,674	4,140,836	1,950,000	5,225,000	1,250,000	5,000,000	0	0	17,565,836
Wastewater Growth Related Booster Static	6,594,141	6,991,772	567,000	3,070,000	556,500	4,613,500	7,023,000	0	22,821,772
Wastewater Restore/Rehab	4,421,685	11,023,939	17,090,550	23,465,425	5,418,250	4,568,700	5,000,000	0	66,566,864
Wastewater Transportation Related	114,356	988,984	1,067,800	0	0	0	0	0	2,056,784
Wastewater Treatment	38,081,597	69,349,718	27,414,500	17,179,500	9,139,500	12,914,500	14,460,000	0	150,457,718
<b>Total Use of Funds</b>	<b>51,936,453</b>	<b>92,495,249</b>	<b>48,089,850</b>	<b>48,939,925</b>	<b>16,364,250</b>	<b>27,096,700</b>	<b>26,483,000</b>	<b>0</b>	<b>259,468,974</b>



**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**  
**Uses of Funds by Project and Category**

Wastewater		Actual	Budget	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Total Budget
<b>Wastewater Collections</b>										
1	Force Main 41A Redirect to Tara 20 (WW00980 / Existing)	0	0	0	0	1,250,000	5,000,000	0	0	6,250,000
2	Force Main Tara Boulevard (6079880 / Existing)	888,538	1,640,000	0	0	0	0	0	0	1,640,000
3	Parrish Village Force Main and Master Lift Station (6069180 / Existing)	1,281,897	1,281,898	150,000	4,500,000	0	0	0	0	5,931,898
4	SR 64 from Carlton Arms to I-75 - Sewer Line Relocation (6059980 / Existing)	524,744	713,938	0	0	0	0	0	0	713,938
5	Tara 20 Force Main Parallel to Lena Road (6079881 / Existing)	29,495	505,000	1,800,000	725,000	0	0	0	0	3,030,000
<b>Wastewater Collections</b>		<b>2,724,674</b>	<b>4,140,836</b>	<b>1,950,000</b>	<b>5,225,000</b>	<b>1,250,000</b>	<b>5,000,000</b>	<b>0</b>	<b>0</b>	<b>17,565,836</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**  
**Uses of Funds by Project and Category**

Wastewater		Actual	Budget	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Total Budget
<b><u>Wastewater Growth Related Booster Stations</u></b>										
6	North Water Reclamation Facility Expansion, Phase I (6011283 / Existing)	6,572,559	6,931,772	0	0	0	0	0	0	6,931,772
7	North Water Reclamation Facility Headworks Second Grit Removal System (WW01245 / Requested)	0	0	0	0	0	252,000	1,430,000	0	1,682,000
8	Southeast Water Reclamation Facility Dedicated Plan Drain Station (WW01248 / Requested)	0	0	0	0	0	179,000	1,033,000	0	1,212,000
9	Southeast Water Reclamation Facility Return Activated Sludge & Waste Activated Sludge System Upgrade (WW01249 / Requested)	0	0	0	0	0	273,000	1,540,000	0	1,813,000
10	Southeast Water Reclamation Facility Storage Lakes & Pump Back Station Improvements (WW01250 / Requested)	0	0	0	0	556,500	3,576,500	3,020,000	0	7,153,000
11	Southwest Water Reclamation Facility Class V Recharge Well & Aquifer Storage Recovery Well (6069081 / Existing)	21,582	60,000	567,000	3,070,000	0	0	0	0	3,697,000
12	Southwest Water Reclamation Facility New Roof Covering Bleach Tanks (WW01256 / Requested)	0	0	0	0	0	333,000	0	0	333,000
<b>Wastewater Growth Related Booster Stations</b>		<b>6,594,141</b>	<b>6,991,772</b>	<b>567,000</b>	<b>3,070,000</b>	<b>556,500</b>	<b>4,613,500</b>	<b>7,023,000</b>	<b>0</b>	<b>22,821,772</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**  
**Uses of Funds by Project and Category**

Wastewater	Actual	Budget	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Total Budget
<b>Wastewater Restore/Rehab</b>									
13 51st Street Gravity Main Sewer Replacement (6035782 / Existing)	40,926	170,000	1,800,000	0	0	0	0	0	1,970,000
14 Colony Cove 1 and 2 - Gravity Sewer Rehabilitation (6005680 / Existing)	120,286	982,715	350,000	0	0	0	0	0	1,332,715
15 End of Service Life Collection Line Replacement (WW01259 / Requested)	0	0	0	0	2,500,000	3,000,000	3,500,000	0	9,000,000
16 End of Service Life Lift Stations Replacement & Generators (WW01258 / Requested)	0	0	0	0	0	0	1,500,000	0	1,500,000
17 Force Main 12A Rehabilitation (WW00975 / Existing)	0	0	315,000	4,500,000	0	0	0	0	4,815,000
18 Force Main 13A Rehabilitation (WW00976 / Existing)	0	0	1,060,000	4,400,000	875,000	0	0	0	6,335,000
19 Force Main 15D (6022381 / Existing)	24,682	120,000	475,000	0	0	0	0	0	595,000
20 Force Main 17A Replacement (WW01036 / Existing)	0	0	64,000	319,000	0	0	0	0	383,000
21 Force Main 18M Rehabilitation (6083780 / Existing)	46,511	750,000	0	0	0	0	0	0	750,000
22 Force Main 1A Whitfield Subdivision (6052280 / Existing)	1,543,183	2,241,099	0	0	0	0	0	0	2,241,099
23 Force Main 1D Rehabilitation (6035781 / Existing)	237,983	470,000	2,350,000	3,000,000	0	0	0	0	5,820,000
24 Force Main 1M Rehabilitation (6085780 / Existing)	112,656	800,000	2,750,000	2,715,000	0	0	0	0	6,265,000
25 Force Main 1MA Replacement (6085980 / Existing)	19,548	204,000	0	0	0	0	0	0	204,000
26 Force Main 23A Replacement (WW01037 / Existing)	0	0	328,000	0	0	0	0	0	328,000
27 Force Main 27A Rehabilitation (WW00978 / Existing)	0	0	340,000	1,700,000	0	0	0	0	2,040,000
28 Force Main 27A from 51st Street West to the Southwest Water Reclamation Facility (6082980 / Existing)	74,027	100,000	3,000,000	0	0	0	0	0	3,100,000
29 Force Main 31A Replacement (WW01038 / Existing)	0	0	105,000	520,000	0	0	0	0	625,000
30 Force Main 35A Replacement (WW01039 / Existing)	0	0	276,000	0	0	0	0	0	276,000
31 Force Main 5 Rehabilitation (Anna Maria Island) (WW00974 / Existing)	0	0	834,000	3,500,000	670,000	0	0	0	5,004,000

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**  
**Uses of Funds by Project and Category**

Wastewater	Actual	Budget	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Total Budget
32 Force Main Replacement 34A - 26th Street West from Heron Way to 53rd Avenue West (6081280 / Existing)	1,448,593	2,382,683	0	0	0	0	0	0	2,382,683
33 Force Main Spanish Park Replacement (WW01040 / Existing)	0	0	126,000	0	0	0	0	0	126,000
34 Force Main Windmill Village Replacement (WW01041 / Existing)	0	0	204,000	0	0	0	0	0	204,000
35 MLS 12A Emergency Generator Replacement (WW01225 / Requested)	0	0	0	457,750	0	0	0	0	457,750
36 MLS 12A Pumps & Variable Frequency Drive Replacement (WW01226 / Requested)	0	0	0	0	0	522,900	0	0	522,900
37 MLS 12A Wet Well Rehab & Dimminutor Replacement (WW01227 / Requested)	0	0	588,250	0	0	0	0	0	588,250
38 MLS 13A Emergency Generator Replacement (WW01228 / Requested)	0	0	392,175	0	0	0	0	0	392,175
39 MLS 1D Wet Well Rehab & Dimminutor Replacement (WW01229 / Requested)	0	0	0	588,250	0	0	0	0	588,250
40 MLS 1M Emergency Generator Replacement (WW01230 / Requested)	0	0	457,750	0	0	0	0	0	457,750
41 MLS 1M Rehabilitation (6060783 / Existing)	0	645,000	0	0	0	0	0	0	645,000
42 MLS 27A (6060782 / Existing)	585,539	587,442	0	0	0	0	0	0	587,442
43 MLS 27A Emergency Generator Replacement (WW01231 / Requested)	0	0	457,750	0	0	0	0	0	457,750
44 MLS 27A Pumps and Variable Frequency Drive Replacement (WW01232 / Requested)	0	0	0	0	0	522,900	0	0	522,900
45 MLS 39A Emergency Generator Replacement (WW01233 / Requested)	0	0	0	0	457,750	0	0	0	457,750
46 MLS 39A Pumps & Variable Frequency Drive Replacement (WW01234 / Requested)	0	0	588,250	0	0	0	0	0	588,250
47 MLS 39A Rehabilitation (6017981 / Existing)	0	420,000	0	0	0	0	0	0	420,000
48 MLS 5 Wet Well Rehabilitation (WW01236 / Requested)	0	0	0	457,750	0	0	0	0	457,750

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**  
**Uses of Funds by Project and Category**

Wastewater	Actual	Budget	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Total Budget
49 MLS Lakewood Ranch Emergency Generator Replacement (WW01237 / Requested)	0	0	0	0	457,750	0	0	0	457,750
50 MLS Lakewood Ranch Wet Well Rehabilitation (WW01238 / Requested)	0	0	0	0	457,750	0	0	0	457,750
51 MLS N1-B Dimminutor Replacement (WW01239 / Requested)	0	0	229,375	0	0	0	0	0	229,375
52 MLS N1-B Emergency Generator Replacement (WW01240 / Requested)	0	0	0	457,750	0	0	0	0	457,750
53 MLS N1-B Pumps & Variable Frequency Drive Replacement (WW01241 / Requested)	0	0	0	0	0	522,900	0	0	522,900
54 MLS Tara 20 Wet Well Rehabilitation (WW01242 / Requested)	0	0	0	392,175	0	0	0	0	392,175
55 MLS Tideview 4 Emergency Generator Replacement (WW01243 / Requested)	0	0	0	457,750	0	0	0	0	457,750
56 MLS Tideview 4 Rehabilitation (6060784 / Existing)	0	720,000	0	0	0	0	0	0	720,000
57 Trailer Estates Sewer Rehabilitation Phase III (6018081 / Existing)	167,751	431,000	0	0	0	0	0	0	431,000
Wastewater Restore/Rehab	4,421,685	11,023,939	17,090,550	23,465,425	5,418,250	4,568,700	5,000,000	0	66,566,864

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**  
**Uses of Funds by Project and Category**

Wastewater	Actual	Budget	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Total Budget
<b>Wastewater Transportation Related</b>									
58 15th Street East at 301 Boulevard from US 41 to 53rd Avenue East - Sewer (6029980 / Existing)	8,956	44,066	0	0	0	0	0	0	44,066
59 45th Street East from 44th Avenue East/SR 70 - Sewer (6025682 / Existing)	11,797	150,000	260,000	0	0	0	0	0	410,000
60 53rd Avenue West (43rd Street West to 75th Street West) Reclaimed Water (6082990 / Existing)	0	0	650,000	0	0	0	0	0	650,000
61 9th Street East From 53rd Avenue East to 57th Avenue East - Sewer (6040480 / Existing)	15,704	160,000	0	0	0	0	0	0	160,000
62 US 301 at Fort Hamer Road Intersection - Sewer (6061980 / Existing)	77,899	160,000	0	0	0	0	0	0	160,000
63 US 301 at Ft Hamer Road - Reclaimed (WW01260 / Existing)	0	0	157,800	0	0	0	0	0	157,800
64 US 301/CR 675 to Moccasin Wallow Road - Reclaimed (6085490 / Existing)	0	439,943	0	0	0	0	0	0	439,943
65 US301/CR 675 to Moccasin Wallow Road - Sewer (6085480 / Existing)	0	34,975	0	0	0	0	0	0	34,975
<b>Wastewater Transportation Related</b>	<b>114,356</b>	<b>988,984</b>	<b>1,067,800</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,056,784</b>



**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**  
**Uses of Funds by Project and Category**

Wastewater	Actual	Budget	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Total Budget
<b>Wastewater Treatment</b>									
66 Deep Injection Well Booster Station (WW01222 / Requested)	0	0	0	0	662,000	3,600,000	0	0	4,262,000
67 Manatee Agricultural Reclaimed System Chlorination at Southwest Water Reclamation Facility (WW01224 / Requested)	0	0	84,000	481,000	0	0	0	0	565,000
68 Manatee Agricultural Reuse Supply - Erie Road Main Tie-In (WW00994 / Existing)	0	0	311,000	1,730,000	0	0	0	0	2,041,000
69 Manatee Agricultural Reuse Supply - Management Improvements (6082091 / Existing)	111,118	815,000	2,445,000	1,630,000	0	0	0	0	4,890,000
70 North Water Reclamation Facility 4th Belt Filter Press & BFP Automation (WW01244 / Requested)	0	0	0	0	0	347,000	2,000,000	0	2,347,000
71 North Water Reclamation Facility Automatic Backwash Filter Rehabilitation (WW00956 / Existing)	0	0	425,000	0	0	0	0	0	425,000
72 North Water Reclamation Facility Class V Recharge Wells (6079480 / Existing)	1,022,169	4,497,719	4,500,000	0	0	0	0	0	8,997,719
73 North Water Reclamation Facility Equalization Tank (WW01026 / Existing)	0	0	0	780,000	2,340,000	1,560,000	0	0	4,680,000
74 North Water Reclamation Facility Fiber Optics (6084900 / Existing)	48,915	315,000	0	0	0	0	0	0	315,000
75 North Water Reclamation Facility Recharge Wells Pump Station (WW01116 / Existing)	0	0	3,000,000	1,600,000	0	0	0	0	4,600,000
76 North Water Reclamation Facility Reclaimed Water Transmission Line (WW01117 / Existing)	0	0	1,500,000	4,137,500	4,137,500	0	0	0	9,775,000
77 North Water Reclamation Facility Secondary Clarifier 1 & 2 Refurbishment (WW01246 / Requested)	0	0	0	0	0	336,000	1,861,000	0	2,197,000
78 North Water Reclamation Facility Sludge Holding Improvements (6050581 / Existing)	305,764	4,595,000	0	0	0	0	0	0	4,595,000

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**  
**Uses of Funds by Project and Category**

Wastewater	Actual	Budget	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Total Budget
79 North Water Reclamation Facility South Chlorine Contact Chamber Refurbishment (WW01247 / Requested)	0	0	0	0	0	82,000	469,000	0	551,000
80 Southeast Water Reclamation Facility 10 Million Gallon Storage Tanks and Interconnection (6084880 / Existing)	416,808	2,140,000	2,700,000	2,821,000	0	0	0	0	7,661,000
81 Southeast Water Reclamation Facility Dedicated Reject Line (6083680 / Existing)	86,410	1,235,000	360,000	0	0	0	0	0	1,595,000
82 Southeast Water Reclamation Facility Headworks Rehabilitation (6083380 / Existing)	237,521	2,250,000	0	0	0	0	0	0	2,250,000
83 Southeast Water Reclamation Facility Internal Recycle Pumps (6083580 / Existing)	119,461	2,710,000	0	0	0	0	0	0	2,710,000
84 Southeast Water Reclamation Facility Lake Filtering System (6073780 / Existing)	4,783,256	5,815,000	730,000	0	0	0	0	0	6,545,000
85 Southeast Water Reclamation Facility Maintenance Building (6085080 / Existing)	169,256	1,070,000	1,500,000	0	0	0	0	0	2,570,000
86 Southeast Water Reclamation Facility North Reject Pond Lining (WW00959 / Existing)	0	0	200,000	1,000,000	0	0	0	0	1,200,000
87 Southeast Water Reclamation Facility Septage Receiving Station (6083480 / Existing)	217,628	600,000	3,000,500	0	0	0	0	0	3,600,500
88 Southeast Water Reclamation Facility Sludge Holding Tank Improvements (6041981 / Existing)	171,927	1,785,000	0	0	0	0	0	0	1,785,000
89 Southwest Water Reclamation Facility Automatic Backwash Filter Rehabilitation (6016681 / Existing)	33,336	800,000	1,659,000	0	0	0	0	0	2,459,000
90 Southwest Water Reclamation Facility Belt Filter Press Electrical Rehabilitation & Monitoring (WW01251 / Requested)	0	0	0	0	0	103,500	600,000	0	703,500

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**  
**Uses of Funds by Project and Category**

Wastewater	Actual	Budget	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Total Budget
91 Southwest Water Reclamation Facility Chlorine Contact Chamber (WW01252 / Requested)	0	0	0	0	0	172,000	980,000	0	1,152,000
92 Southwest Water Reclamation Facility Clarifier 3 and 4 Rehabilitation (6078981 / Existing)	1,001,069	3,250,000	0	0	0	0	0	0	3,250,000
93 Southwest Water Reclamation Facility Effluent Storage Tank 2 (6036083 / Existing)	7,502,136	7,801,526	0	0	0	0	0	0	7,801,526
94 Southwest Water Reclamation Facility Equalization System Rehabilitation (WW01254 / Requested)	0	0	0	0	0	714,000	3,950,000	0	4,664,000
95 Southwest Water Reclamation Facility Headworks Rehabilitation (6036084 / Existing)	539,344	1,160,000	0	0	0	0	0	0	1,160,000
96 Southwest Water Reclamation Facility Lake Filtration, North Pond Lining and Reject Pond (6079180 / Existing)	13,761,284	15,716,544	0	0	0	0	0	0	15,716,544
97 Southwest Water Reclamation Facility New Headworks (WW01255 / Requested)	0	0	0	0	2,000,000	6,000,000	4,600,000	0	12,600,000
98 Southwest Water Reclamation Facility Process Modifications for Nitrogen Removal (6079080 / Existing)	4,444,913	9,018,929	5,000,000	3,000,000	0	0	0	0	17,018,929
99 Southwest Water Reclamation Facility Roof Over Sludge Trailer (6047281 / Existing)	9,860	275,000	0	0	0	0	0	0	275,000
100 Utility Operation Warehouse, Collections, Lift Station and Office Complex (6019205 / Existing)	3,099,422	3,500,000	0	0	0	0	0	0	3,500,000
<b>Wastewater Treatment</b>	<b>38,081,597</b>	<b>69,349,718</b>	<b>27,414,500</b>	<b>17,179,500</b>	<b>9,139,500</b>	<b>12,914,500</b>	<b>14,460,000</b>	<b>0</b>	<b>150,457,718</b>





**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>Force Main Tara Boulevard</b>
<b>Wastewater Collections</b>	<b>6079880</b>	
Status: Existing Initial Year: 2011 District 5 Location: SR 70 AND TARA BOULEVARD		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Brian Bates</b>
CIE Project: <b>Yes</b> LOS/Concurrency: <b>No</b> Plan Reference:	Project Need: <b>Growth</b>	

**Scope**

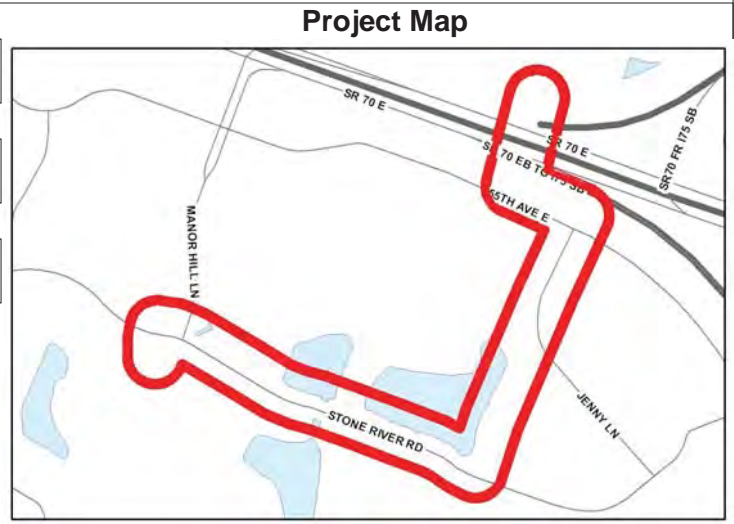
Installation of 24 inch force main from Tara 20 Master Lift Station to SR 70 and I-75, connecting to the existing 36 inch force main.

**Rationale**

Construction was recommended in McKim and Creed Southeast Service Area Analysis to enhance system flow requirements.

**Funding Strategy**

Debt Proceeds  
Utility Rates



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/10	09/30/12	33,707	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/12	12/31/14	762,631	1,490,000	0	0	0	0	0	0	1,490,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/10	12/31/14	92,200	150,000	0	0	0	0	0	0	150,000
<b>Totals:</b>			<b>888,538</b>	<b>1,640,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,640,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	1,640,000
<b>Total Funding:</b>	<b>1,640,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>Parrish Village Force Main and Master Lift Station</b>
<b>Wastewater Collections</b>	<b>6069180</b>	
Status: Existing Initial Year: 2008 District 1 Location: SR 62 at Erie Road		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Anthony Benitez</b>
CIE Project: <b>Yes</b> LOS/Concurrency: <b>No</b> Plan Reference:	Project Need: <b>Growth</b>	

**Scope**

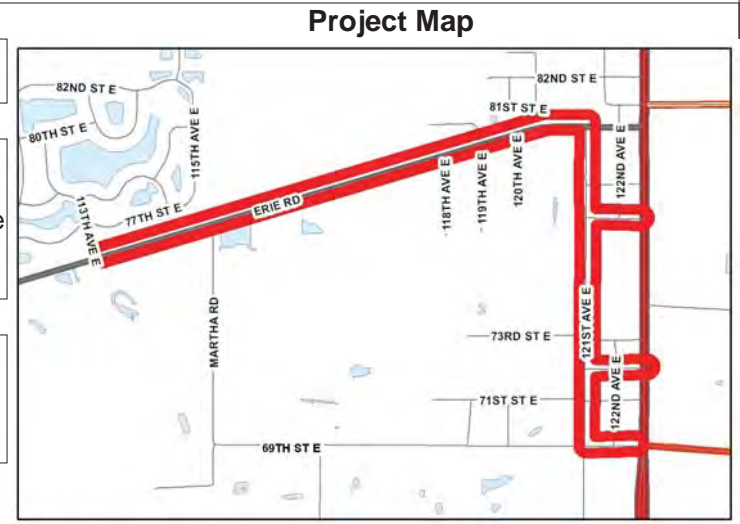
Construction of a new force main and master lift station to connect to the existing 16" force main on US 301 and Erie Road.

**Rationale**

New force main and lift station needed due to future population growth and usage. This project is related to the US 301 - Erie Road/Old Tampa Road to County Road 675 project. This system will provide wastewater service to the Village of Parrish and alleviate the potential future overload of the existing lift station. Project construction to be scheduled relative to corresponding future sewer system demand and requirements.

**Funding Strategy**

Utility Rates  
 Facility Investment Fees  
 Debt Proceeds



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	01/01/08	09/30/08	467,206	449,500	150,000	0	0	0	0	0	599,500
Land:	10/01/08	09/30/12	242,773	564,048	0	0	0	0	0	0	564,048
Construction:			487,946	200,000	0	4,500,000	0	0	0	0	4,700,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	01/01/08	09/30/12	83,972	68,350	0	0	0	0	0	0	68,350
<b>Totals:</b>			<b>1,281,897</b>	<b>1,281,898</b>	<b>150,000</b>	<b>4,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,931,898</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	1,281,898
Facility Investment Fees	4,650,000
<b>Total Funding:</b>	<b>5,931,898</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>SR 64 from Carlton Arms to I-75 - Sewer Line Relocation</b>
<b>Wastewater Collections</b>	<b>6059980</b>	

Status: Existing Initial Year: 2006 District 1 Location: SR 64 FROM CARLTON ARMS BOULEVARD TO I75

**Comprehensive Plan Information**

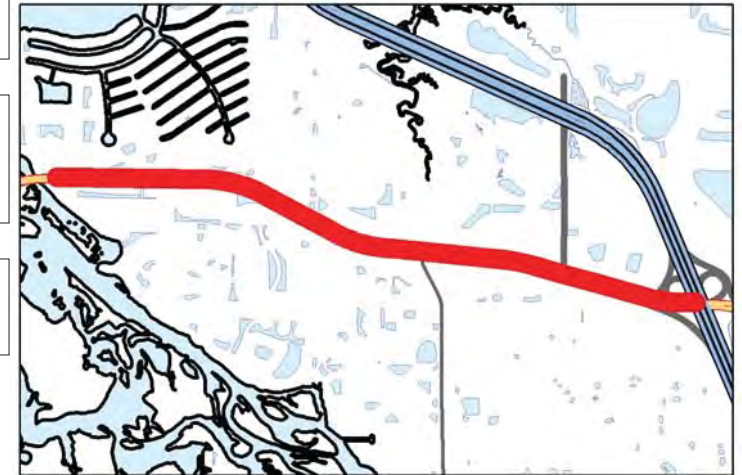
Project Mgr: **Anthony Benitez**

CIE Project: **Yes** LOS/Concurrency: **No** Plan Reference: Project Need: **Growth**

**Scope**

Relocation of 2,100 linear feet of county owned sewer line as part of Florida Department of Transportation expansion project.

**Project Map**



**Rationale**

Florida Department of Transportation is improving a portion of SR 64 from Carlton Arms Boulevard towards I-75. The project will consist of six lanes (2.502 miles in length) to include lighting, sidewalks and 4 foot bike lanes. Due to county owned facilities located within the limits of the project, the county is required to relocate the existing sewer force main.

**Funding Strategy**

Utility Rates  
 Facility Investment Fees

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	08/01/06	12/31/11	3,794	21,538	0	0	0	0	0	0	21,538
Land:			0	0	0	0	0	0	0	0	0
Construction:	01/01/12	09/30/14	520,419	671,293	0	0	0	0	0	0	671,293
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	08/01/06	09/30/14	531	21,107	0	0	0	0	0	0	21,107
<b>Totals:</b>			<b>524,744</b>	<b>713,938</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>713,938</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	713,938
<b>Total Funding:</b>	<b>713,938</b>



**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>Tara 20 Force Main Parallel to Lena Road</b>
<b>Wastewater Collections</b>	<b>6079881</b>	
Status: Existing Initial Year: 2014 District 5 Location: 85TH BLVD EAST (LENA ROAD) FROM SR 70 TO 41ST AVENUE EAST		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Maintenance</b>

**Scope**

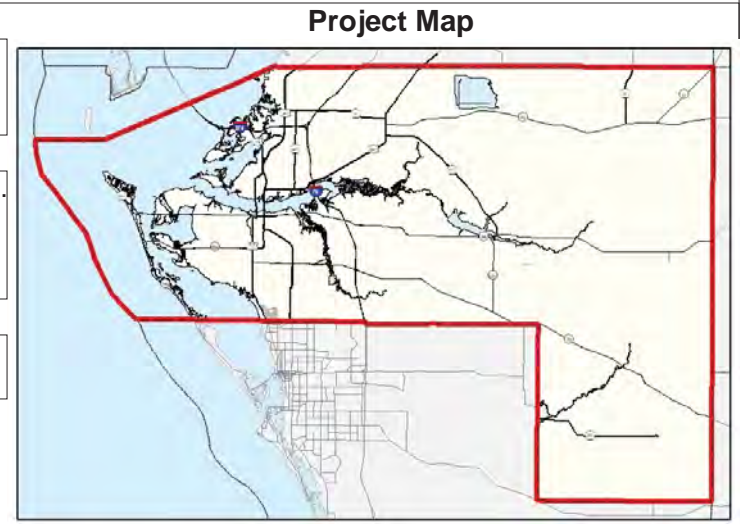
Install approximately 8,700 linear feet of 20 inch force main to parallel the existing 20 inch force main along 85th Boulevard East (Lena Road) from SR 70 to 41st Street East to the existing 30 inch force main.

**Rationale**

To allow for the diversion of wastewater flow currently from 41A to 39A, to flow from 41A to Tara 20. This will improve capacity through Master Lift Station 39A for future growth in this service area. As Tara 20 and 41A are currently built out, the combined systems with these added improvements will be able to handle the maximum peak flow demands combined with 41A and Tara 20.

**Funding Strategy**

Utility Rates  
 Facility Investment Fees - Sewer



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/13	09/30/14	17,819	505,000	0	0	0	0	0	0	505,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/14	06/30/16	0	0	1,800,000	725,000	0	0	0	0	2,525,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/13	06/30/16	11,676	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>29,495</b>	<b>505,000</b>	<b>1,800,000</b>	<b>725,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,030,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	505,000
Facility Investment Fees	2,525,000
<b>Total Funding:</b>	<b>3,030,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>North Water Reclamation Facility Expansion, Phase I</b>
<b>Wastewater Growth Related Booster Stations</b>	<b>6011283</b>	
Status: Existing Initial Year: 2010 District 3 Location: BUFFALO CREEK GOLF COURSE AND ERIE ROAD		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Anthony Benitez</b>
CIE Project: <b>Yes</b> LOS/Concurrency: <b>No</b> Plan Reference:		Project Need: <b>Growth</b>

**Scope**

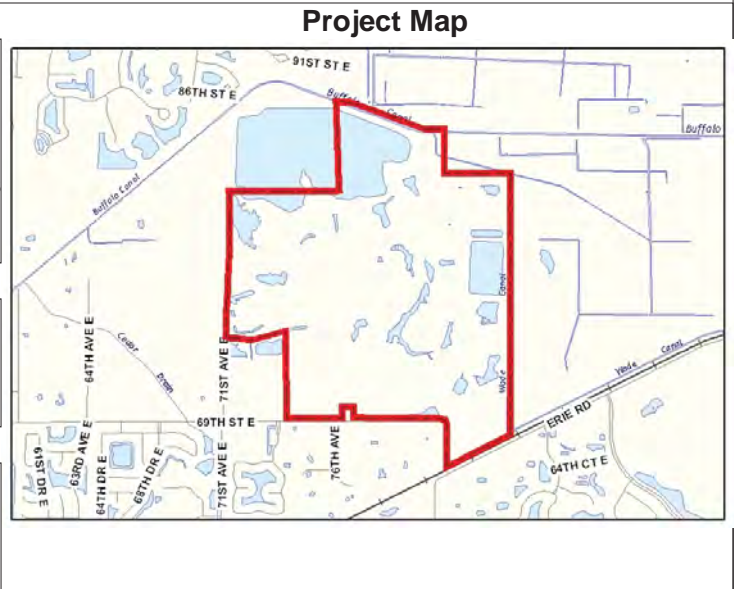
Interim improvements to enhance the biological treatment and improve the reclaimed system water quality and reliability. Modifications include new dissolved oxygen probes in the existing aeration basins, replacement of the internal recirculation pumps, and system automation for automatic dissolved oxygen control of the blowers for improved nitrogen removal. The lake filtration work includes lake intake structure improvements, new lake gravity filters, yard piping and appurtenances to increase the lake filtration capacity from 1.5 million gallons per day to 15 million gallons per day and improve water quality and system reliability.

**Rationale**

Influent nitrate loading has increased over the years resulting in biological process limitations and incomplete reduction of nitrates which may cause the facility not to operate correctly. The existing lake filtration system is insufficient to meet current demands resulting in poor water quality and reduced reliability for the end user.

**Funding Strategy**

Debt Proceeds  
 Facility Investments Fees



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	04/01/10	07/31/11	704,371	1,295,000	0	0	0	0	0	0	1,295,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	08/01/11	09/30/14	5,481,369	5,171,772	0	0	0	0	0	0	5,171,772
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	04/01/10	09/30/14	386,820	465,000	0	0	0	0	0	0	465,000
<b>Totals:</b>			<b>6,572,559</b>	<b>6,931,772</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,931,772</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No.of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	6,931,772
<b>Total Funding:</b>	<b>6,931,772</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>North Water Reclamation Facility Headworks Second Grit Removal System</b>
<b>Wastewater Growth Related Booster Stations</b>	<b>WW01245</b>	

Status: Requested Initial Year: 2018 District 1 Location: 8500 69TH STREET EAST

**Comprehensive Plan Information**

Project Mgr: **Jeff Streitmatter**

CIE Project: **Yes** LOS/Concurrency: **No** Plan Reference: Project Need: **Growth**

**Scope**

Addition of a second grit removal unit, grit pump, slurry cup, and grit snail to match existing equipment installed during the first stage of plant expansion. Provide all gates, liners, and piping needed to complete second independent system and install all electrical panels and SCADA connections to match first system.

**Project Map**



**Rationale**

Second system needed to comply with Class 1 reliability and system redundancy standards. System will facilitate repairs and maintenance of each system.

**Funding Strategy**

Utility Rates

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/17	07/31/18	0	0	0	0	0	252,000	0	0	252,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	08/01/18	09/30/19	0	0	0	0	0	0	1,430,000	0	1,430,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/17	09/30/19	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	0	0	0	252,000	1,430,000	0	1,682,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
Rates	1,682,000
<b>Total Funding:</b>	<b>1,682,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>Southeast Water Reclamation Facility Dedicated Plan Drain Station</b>
<b>Wastewater Growth Related Booster Stations</b>	<b>WW01248</b>	

Status: Requested Initial Year: 2018 District 5 Location: 3331 LENA ROAD

**Comprehensive Plan Information**

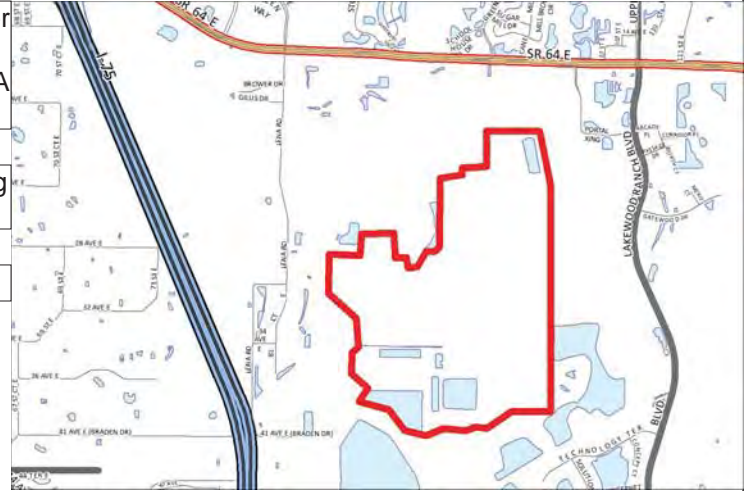
Project Mgr: **Jeff Streitmatter**

CIE Project: **Yes** LOS/Concurrency: **No** Plan Reference: Project Need: **Growth**

**Scope**

Construct dedicated plant drain station for receiving cooling water from dryer facility and route water to plant headworks or EQ tank. Connect south plant drain station with north plant drain station by gravity and upgrade south plant drain station with higher capacity pumps. Install necessary SCADA connections and programming.

**Project Map**



**Rationale**

Peak flows would be balanced, and added capability of processing water for entire plant if pumping capabilities are lost at one station.

**Funding Strategy**

Utility Rates

**Schedule of Activities**

**Programmed Funding**

Activity	From	To	Expended to Date	Prior Year Approp.	Programmed Funding					Appropriated to Date	
					FY2015	FY2016	FY2017	FY2018	FY2019		Future
Design:	10/01/17	06/30/18	0	0	0	0	0	179,000	0	0	179,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	07/01/18	12/31/18	0	0	0	0	0	0	1,033,000	0	1,033,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/17	12/31/18	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	0	0	0	179,000	1,033,000	0	1,212,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
Rates	1,212,000
<b>Total Funding:</b>	<b>1,212,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>Southeast Water Reclamation Facility Return Activated Sludge &amp; Waste Activated Sludge System Upgrade</b>
<b>Wastewater Growth Related Booster Stations</b>	<b>WW01249</b>	
Status: Requested Initial Year: 2018 District 5 Location: 3331 LENA ROAD		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Growth</b>

**Scope**

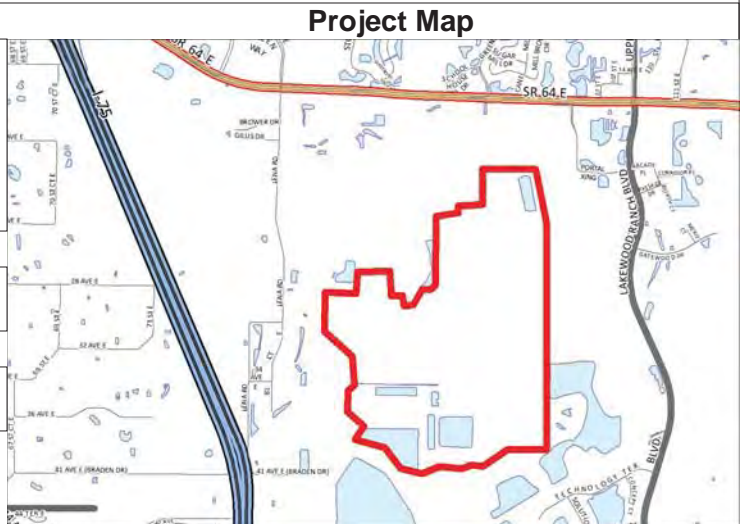
Replace three return activated sludge pumps, motors, and variable frequency drives, replace four waste activated sludge pumps and belt driven motors, and replace all piping and valves. Add piping interconnections with plany water system to provide the capability to flush all three return activated sludge pumps with reclaim water. Construct scum removal system to remove solid debris. Remove sludge ejectors, compressors, pneumatic controls and piping and perform all necessary electrical instrumentation and SCADA work.

**Rationale**

Original plant built in 1989, and pumps amd motors installed in 2003. Replacement will ensure a reliable system for the process stream, and increase effectivity of scum removal system.

**Funding Strategy**

Debt Proceeds  
 Facility Investment Fees - Sewer



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/17	09/30/18	0	0	0	0	0	273,000	0	0	273,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/18	09/30/19	0	0	0	0	0	0	1,540,000	0	1,540,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/17	09/30/19	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	0	0	0	273,000	1,540,000	0	1,813,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No.of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
Debt Proceeds	1,813,000
<b>Total Funding:</b>	<b>1,813,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>Southeast Water Reclamation Facility Storage Lakes &amp; Pump Back Station Improvements</b>
<b>Wastewater Growth Related Booster Stations</b>	<b>WW01250</b>	

Status: Requested Initial Year: 2017 District 5 Location: 3331 LENA ROAD

**Comprehensive Plan Information**

Project Mgr: **Jeff Streitmatter**

CIE Project: **Yes** LOS/Concurrency: **Yes** Plan Reference: Project Need: **Growth**

**Scope**

Reduce slope on the east lake to match slope of the south lake 2. Cut back berm over growth on all storage lakes. Provide erosion control at existing pump stations. Remove land separation between the two east lake sections to expand lake capacity. Install a new 15 mgd pump back station at north end of south lake 2. Install new 10mgd east lake pump back. Convert the existing pump station at south lake 2 to a recirculation pump station. Install parallel piping as required for increase in return water capacity. Included with this project would be all necessary electrical and SCADA work.

**Project Map**



**Rationale**

Increase output capacity in moving water from storage lakes to keep up with the growing reclaim demand. Removing land area between the east lake sections increases lake storage capacity. On previous FDEP reports it has been noted about our responsibility in preventing the berms from overgrowth of Brazilian pepper trees.

**Funding Strategy**

Debt Proceeds

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/16/14	09/30/17	0	0	0	0	556,500	556,500	0	0	1,113,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/17	09/30/19	0	0	0	0	0	3,020,000	3,020,000	0	6,040,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/16/14	09/30/19	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	0	0	556,500	3,576,500	3,020,000	0	7,153,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
Debt Proceeds	7,153,000
<b>Total Funding:</b>	<b>7,153,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>Southwest Water Reclamation Facility Class V Recharge Well &amp; Aquifer Storage Recovery Well</b>
<b>Wastewater Growth Related Booster Stations</b>	<b>6069081</b>	

Status: Existing Initial Year: 2014 District 3 Location: 5101 65th Street West

**Comprehensive Plan Information**

Project Mgr: **Jeff Streitmatter**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference: Project Need: **Growth**

**Scope**

Construction of a Class V recharge well (+/- 1,200 feet) at the SWWRF to add additional wet weather disposal and to operate in conjunction with the existing Aquifer Storage Recovery (ASR) well at the SWWRF. Includes permitting, design, and construction of recharge well, associated monitoring wells, piping, valves, flow meters, SCADA telemetry and other required apputenances. To also include necessary replacement piping for ASR well, new piping to accommodate existing infrastructure, valves, meters and SCADA telemetry.

**Project Map**



**Rationale**

This well will provide additional wet weather disposal capacity of up to 10 MGD, that will assist in avoiding unauthorized discharges during we weather season. The well, operating in conjunction with the existing ASR well, will also improve management of the reclaimed water system.

**Funding Strategy**

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	04/01/14	10/01/16	21,582	60,000	567,000	0	0	0	0	0	627,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	04/01/14	10/01/16	0	0	0	3,070,000	0	0	0	0	3,070,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	04/01/14	10/01/16	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>21,582</b>	<b>60,000</b>	<b>567,000</b>	<b>3,070,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,697,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No.of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	60,000
Debt Proceeds	3,637,000
<b>Total Funding:</b>	<b>3,697,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>Southwest Water Reclamation Facility New Roof Covering Bleach Tanks</b>
<b>Wastewater Growth Related Booster Stations</b>	<b>WW01256</b>	

Status: Requested Initial Year: 2018 District 3 Location: 5101 65TH ST WEST

**Comprehensive Plan Information**

Project Mgr: **Jeff Streitmatter**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference: Project Need: **Growth**

**Scope**

Build a structure that will cover the four polyethylene bleach (sodium hypochlorite) storage tanks and limit sun exposure, but still allow access to the tanks and piping. There are two separate storage areas. Also includes installation of a safety eyewash/shower and hose bibs at each area along with required lighting. The safety eyewash/shower will be equipped with a flow switch that sends an alarm signal through SCADA system to the main control room. Includes any associated electrical and SCADA work that is required.

**Project Map**



**Rationale**

UV light and temperature deteriorates the sodium hypochlorite strength and thus adversely affects its disinfection ability. UV light also degrades the polyethylene storage tank material causing it to become brittle and leak around the penetration points. A roof structure with side panels to reduce sun exposure would increase the life of both items.

**Funding Strategy**

Utility Rates

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/17	07/31/18	0	0	0	0	0	50,000	0	0	50,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	08/01/18	06/30/19	0	0	0	0	0	283,000	0	0	283,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/17	06/30/19	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	0	0	0	333,000	0	0	333,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
Rates	333,000
<b>Total Funding:</b>	<b>333,000</b>

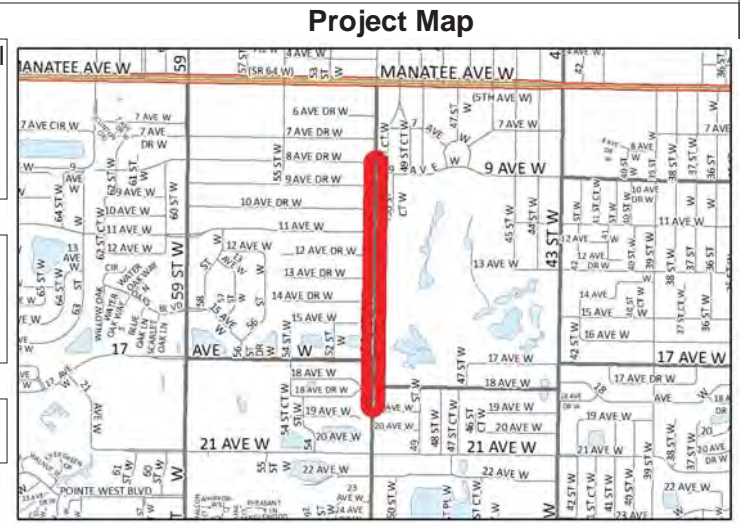


**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>51st Street Gravity Main Sewer Replacement</b>
<b>Wastewater Restore/Rehab</b>	<b>6035782</b>	
Status: Existing Initial Year: 2014 District 3 Location: 51ST STREET FROM 8TH AVENUE TO MASTER LIFT STATION 1D		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Brian Bates</b>
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:	Project Need: <b>Maintenance</b>	

**Scope**

Replace approximately 3,300 linear feet of existing 30 inch gravity force main with 30 inch poly vinyl chloride (PVC) pipe. Replace 11 manhole locations along the route from 8th Avenue to Master Lift Station 1D, including reconnecting all laterals and associated appurtenances within the collection system. Remove out-of-service pipe and restore area including new asphalt pavement along 51st Street.



**Rationale**

Replacement is required due to recurring maintenance issues with the 30 inch ductile iron pipe (DIP) gravity main. The main is very deep and the latest emergency repairs caused sink holes. The line was assessed by in-house staff while exposed and it was determined the gravity main was corroded beyond repair.

**Funding Strategy**

Utility Rates

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/13	12/31/14	30,615	170,000	0	0	0	0	0	0	170,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	01/01/15	12/31/15	0	0	1,800,000	0	0	0	0	0	1,800,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/13	12/31/15	10,311	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>40,926</b>	<b>170,000</b>	<b>1,800,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,970,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No.of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	170,000
Rates	1,800,000
<b>Total Funding:</b>	<b>1,970,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>Colony Cove 1 and 2 - Gravity Sewer Rehabilitation</b>
<b>Wastewater Restore/Rehab</b>	<b>6005680</b>	

Status: Existing Initial Year: 2011 District 1 Location: US 301 AND COLONY COVE DRIVE (ELLENTON)

**Comprehensive Plan Information**

Project Mgr: **Brian Bates**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference:

Project Need:

**Maintenance**

**Scope**

Repair and replacement of problem areas and deficiencies.

**Rationale**

These lines were installed in the 1960's and are no longer adequate to manage the flow, creating backups. Manholes are located under trailers which impedes equipment access for repairs.

**Funding Strategy**

Debt Proceeds  
Utility Rates

**Project Map**



**Schedule of Activities**

**Programmed Funding**

Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:			0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	04/01/13	06/30/15	87,885	857,180	350,000	0	0	0	0	0	1,207,180
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/10	06/30/15	32,401	125,535	0	0	0	0	0	0	125,535
<b>Totals:</b>			<b>120,286</b>	<b>982,715</b>	<b>350,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,332,715</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

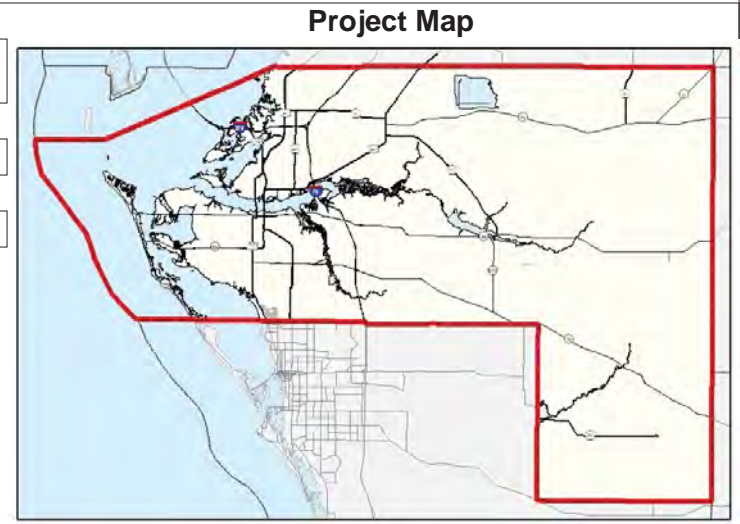
**Means of Financing**

Funding Sources	Amount
All Prior Funding	982,715
Rates	350,000
<b>Total Funding:</b>	<b>1,332,715</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>End of Service Life Collection Line Replacement</b>
<b>Wastewater Restore/Rehab</b>	<b>WW01259</b>	
Status: Requested Initial Year: 2015 Countywide Location: Countywide		
<b>Comprehensive Plan Information</b>		Project Mgr:
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:		Project Need:

<b>Scope</b>
Countywide collection line replacements as determined by evaluations, testing, and emerging situations.
<b>Rationale</b>
Collection line replacement necessary to maintain operable utility system.
<b>Funding Strategy</b>
Utility Rates



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/14	09/30/19	0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/14	09/30/19	0	0	0	0	2,500,000	3,000,000	3,500,000	0	9,000,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/14	09/30/19	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	0	0	2,500,000	3,000,000	3,500,000	0	9,000,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

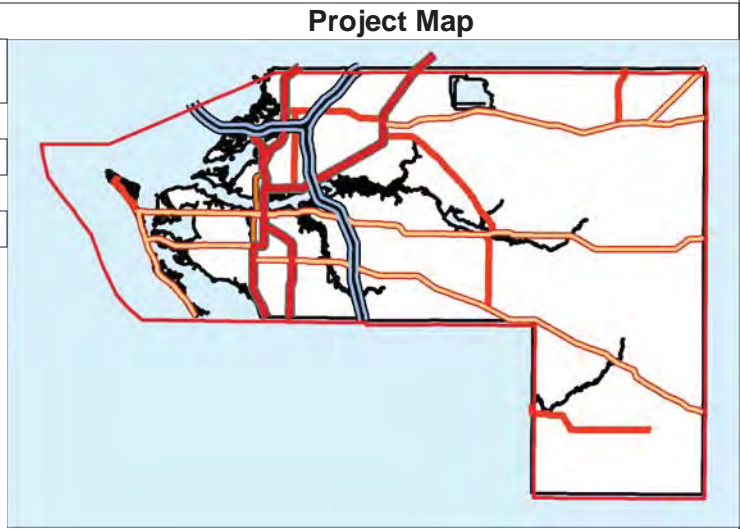
**Means of Financing**

Funding Sources	Amount
Rates	9,000,000
<b>Total Funding:</b>	<b>9,000,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>End of Service Life Lift Stations Replacement &amp; Generators</b>
<b>Wastewater Restore/Rehab</b>	<b>WW01258</b>	
Status: Requested Initial Year: 2019 Countywide Location: Countywide		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Maintenance</b>

<b>Scope</b>
Countywide lift station replacement and generator replacement as determined by evaluations, testing, and emerging situations.
<b>Rationale</b>
Lift station replacement and generators necessary to maintain operable utility system.
<b>Funding Strategy</b>
Utility Rates



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:			0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/14	09/30/19	0	0	0	0	0	0	1,500,000	0	1,500,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/14	09/30/19	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	0	0	0	0	1,500,000	0	1,500,000

**Operating Budget Impacts**

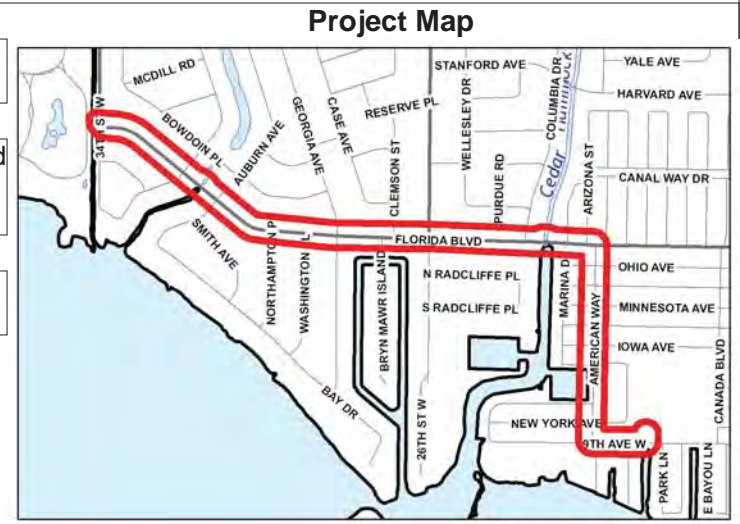
	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
Rates	1,500,000
<b>Total Funding:</b>	<b>1,500,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>Force Main 12A Rehabilitation</b>
<b>Wastewater Restore/Rehab</b>	<b>WW00975</b>	
Status: Existing Initial Year: 2014 District 4 Location: 2007 BAY DRIVE TO 34TH STREET AND 60TH AVENUE WEST		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:		Project Need: <b>Maintenance</b>

<b>Scope</b>
Replacement of approximately 10,300 linear feet of 20 inch ductile iron pipe to 24 inch high density polyethylene force main.
<b>Rationale</b>
Replacement is needed due to the advanced age of this force main. The force main is corroded and has previously blown out at the joint. This force main, located by Sarasota Bay, does not have a large holding capacity and does not have valves to stop the flow in an emergency.
<b>Funding Strategy</b>
Utility Rates



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/14	09/30/15	0	0	315,000	0	0	0	0	0	315,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/15	06/30/16	0	0	0	4,500,000	0	0	0	0	4,500,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/14	06/30/16	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	315,000	4,500,000	0	0	0	0	4,815,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No.of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
Rates	4,815,000
<b>Total Funding:</b>	<b>4,815,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>Force Main 13A Rehabilitation</b>
<b>Wastewater Restore/Rehab</b>	<b>WW00976</b>	
Status: Existing Initial Year: 2014 District 4 Location: 112 63RD AVENUE EAST TO 34TH STREET AND 60TH AVENUE WEST		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:		Project Need: <b>Maintenance</b>

**Scope**

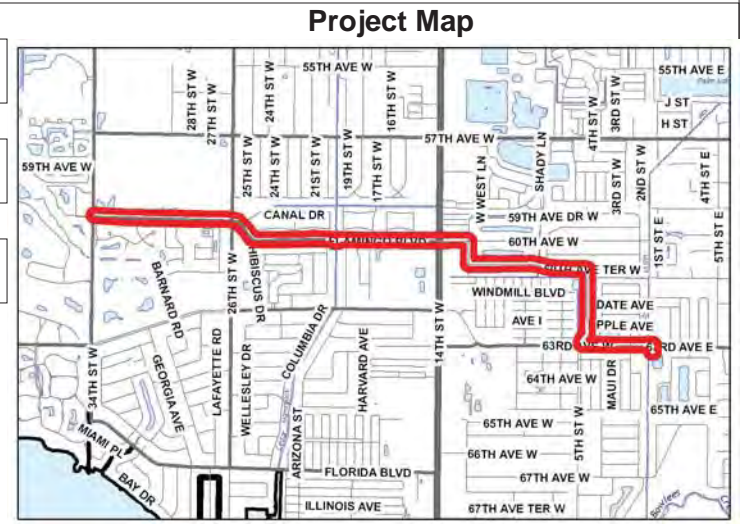
Replacement of approximately 13,000 linear feet of 24 inch ductile iron pipe force main with 27 inch and 36 inch high-density polyethylene (HDPE) force main.

**Rationale**

Replacement is needed due to the advanced age of this force main which has had several leaks over the years and could potentially have additional breaks in the future.

**Funding Strategy**

Debt Proceeds



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/14	09/30/15	0	0	1,060,000	0	0	0	0	0	1,060,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/15	06/30/17	0	0	0	4,400,000	875,000	0	0	0	5,275,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/14	06/30/17	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>0</b>	<b>0</b>	<b>1,060,000</b>	<b>4,400,000</b>	<b>875,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,335,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No.of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
Debt Proceeds	6,335,000
<b>Total Funding:</b>	<b>6,335,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>Force Main 15D</b>
<b>Wastewater Restore/Rehab</b>	<b>6022381</b>	
Status: Existing Initial Year: 2014 District 3 Location: FORCE MAIN 15D, 59TH ST W AND MANATEE AVENUE		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
	Project Need:	<b>Maintenance</b>

<b>Scope</b>	<b>Project Map</b>
Replacement of existing 18 inch force main, including 400 linear feet of existing pipe, and adding 800 linear feet to extend to existing manhole - removing the force main from the DOT right-of-way.	
<b>Rationale</b>	
Force Main 15D experienced a leak at the intersection of 59th Street and Manatee Avenue and a sinkhole appeared on 59th Street. Due to the condition and age of the pipe, repair is not feasible, replacement is necessary.	
<b>Funding Strategy</b>	
Utility Rates	

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	04/01/14	06/30/14	24,322	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	07/01/14	03/31/15	0	120,000	475,000	0	0	0	0	0	595,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	04/01/14	03/31/15	360	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>24,682</b>	<b>120,000</b>	<b>475,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>595,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

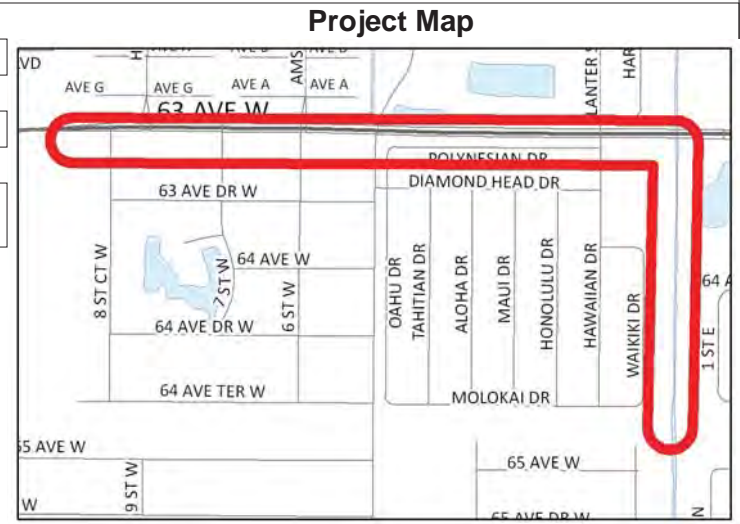
**Means of Financing**

Funding Sources	Amount
All Prior Funding	120,000
Rates	475,000
<b>Total Funding:</b>	<b>595,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>Force Main 17A Replacement</b>
<b>Wastewater Restore/Rehab</b>	<b>WW01036</b>	
Status: Existing Initial Year: 2015 District 4 Location: 63RD AVENUE WEST TO 14TH STREET WEST		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Maintenance</b>

<b>Scope</b>
Replacement of 3,500 linear feet of 4 inch ductile iron pipe.
<b>Rationale</b>
System must be moved from an easement located on the back of the property.
<b>Funding Strategy</b>
Utility Rates



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/14	09/30/15	0	0	64,000	0	0	0	0	0	64,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/15	09/30/16	0	0	0	319,000	0	0	0	0	319,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/14	09/30/16	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	64,000	319,000	0	0	0	0	383,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No.of Positions:	0	0	0	0

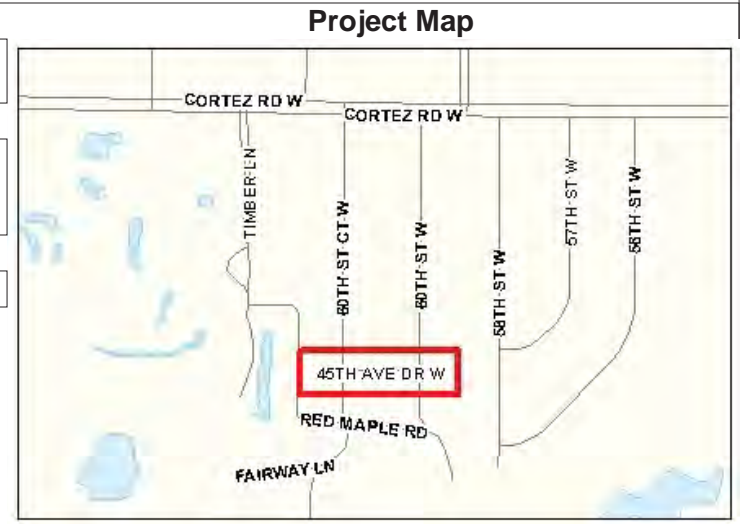
<b>Means of Financing</b>	
Funding Sources	Amount
Rates	383,000
<b>Total Funding:</b>	<b>383,000</b>



**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>Force Main 18M Rehabilitation</b>
<b>Wastewater Restore/Rehab</b>	<b>6083780</b>	
Status: Existing Initial Year: 2013 District 3 Location: 6020 45TH AVENUE DRIVE WEST		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Sherri Robinson</b>
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:		Project Need: <b>Maintenance</b>

<b>Scope</b>
Replacement of approximately 3,000 linear feet of 6 inch ductile iron pipe force main with 8-inch high-density polyethylene (HDPE) force main.
<b>Rationale</b>
Replacement is needed due to the advanced age of this force main which is corroded and has blown out. The force main valves are in unsafe working condition and this force main ties into Master Lift Station 1M. This could potentially create a large problem in the event of a break.
<b>Funding Strategy</b>
Utility Rates



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/12	09/30/13	32,512	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/13	09/30/15	0	750,000	0	0	0	0	0	0	750,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/12	09/30/15	13,999	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>46,511</b>	<b>750,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>750,000</b>

**Operating Budget Impacts**

	<b>FY2016</b>	<b>FY2017</b>	<b>FY2018</b>	<b>FY2019</b>
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No.of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
All Prior Funding	750,000
<b>Total Funding:</b>	<b>750,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>Force Main 1A Whitfield Subdivision</b>
<b>Wastewater Restore/Rehab</b>	<b>6052280</b>	

Status: Existing Initial Year: 2007 District 4 Location: US 41 AND PEARL - WHITFIELD ESTATES ALONG SHEPHERD, PEARL, MAGELLAN AND WILLOW STREETS

<b>Comprehensive Plan Information</b>		Project Mgr: <b>Anthony Benitez</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Maintenance</b>

**Scope**

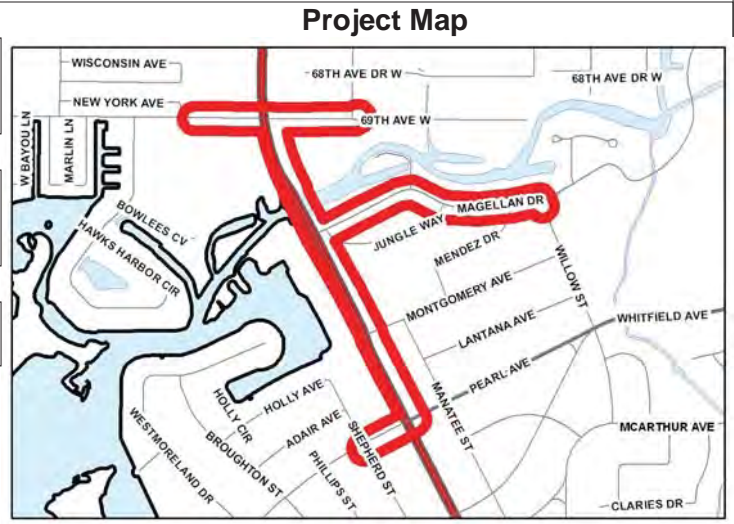
Replacement of three force mains of approximately 2,300 linear feet of 10 inch diameter and 2,300 linear feet of 14 inch diameter cast iron pipe running parallel to US 41 in vicinity of and including Bowlees Creek crossing.

**Rationale**

Lift Station 1A is part of a force main network that has deteriorated due to age and internal corrosion. The lines are located in the Whitfield Estates subdivision along Shepherd, Pearl, Magellan and Willow Streets.

**Funding Strategy**

Debt Proceeds



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	07/01/09	03/31/12	277,927	283,299	0	0	0	0	0	0	283,299
Land:	04/01/10	09/30/11	1,200	0	0	0	0	0	0	0	0
Construction:	04/01/13	09/30/14	1,163,411	1,659,000	0	0	0	0	0	0	1,659,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	07/01/09	09/30/14	100,645	298,800	0	0	0	0	0	0	298,800
<b>Totals:</b>			<b>1,543,183</b>	<b>2,241,099</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,241,099</b>

<b>Operating Budget Impacts</b>					<b>Means of Financing</b>	
	<b>FY2016</b>	<b>FY2017</b>	<b>FY2018</b>	<b>FY2019</b>	<b>Funding Sources</b>	<b>Amount</b>
Personal:					All Prior Funding	2,241,099
Non-Personal:					Total Funding:	2,241,099
Operating Capital:						
Operating Total:						
No. of Positions:	0	0	0	0		

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>Force Main 1D Rehabilitation</b>
<b>Wastewater Restore/Rehab</b>	<b>6035781</b>	
Status: Existing Initial Year: 2014 District 4 Location: 1806 51ST SREET WEST		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Brian Bates</b>
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:	Project Need: <b>Maintenance</b>	

**Scope**

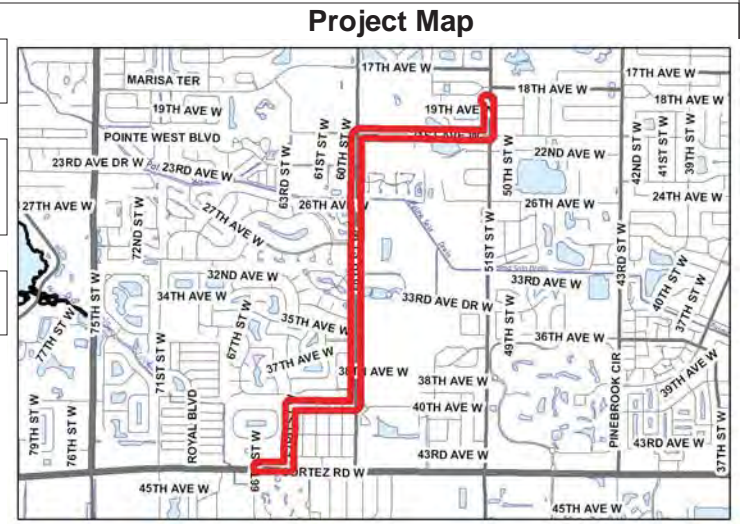
Replacement of up to 12,000 linear feet of 20 inch ductile iron pipe force main with 24 inch and 27 inch high density polyethylene (HDPE) force main.

**Rationale**

This force main, with limited working valves, has begun to experience issues relating to heavy gas problems typical of aging force mains. Replacement will avoid potential breaks, spills and high maintenance related costs.

**Funding Strategy**

Debt Proceeds  
 Utility Rates



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/13	09/30/14	228,325	470,000	0	0	0	0	0	0	470,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/14	12/31/16	0	0	2,350,000	3,000,000	0	0	0	0	5,350,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/13	12/31/16	9,659	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>237,983</b>	<b>470,000</b>	<b>2,350,000</b>	<b>3,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,820,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No.of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	470,000
Debt Proceeds	5,350,000
<b>Total Funding:</b>	<b>5,820,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>Force Main 1M Rehabilitation</b>
<b>Wastewater Restore/Rehab</b>	<b>6085780</b>	
Status: Existing Initial Year: 2014 District 3 Location: 8720 44TH AVENUE WEST TO THE SOUTHWEST WATER RECLAMATION FACILITY		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:	Project Need: <b>Maintenance</b>	

**Scope**

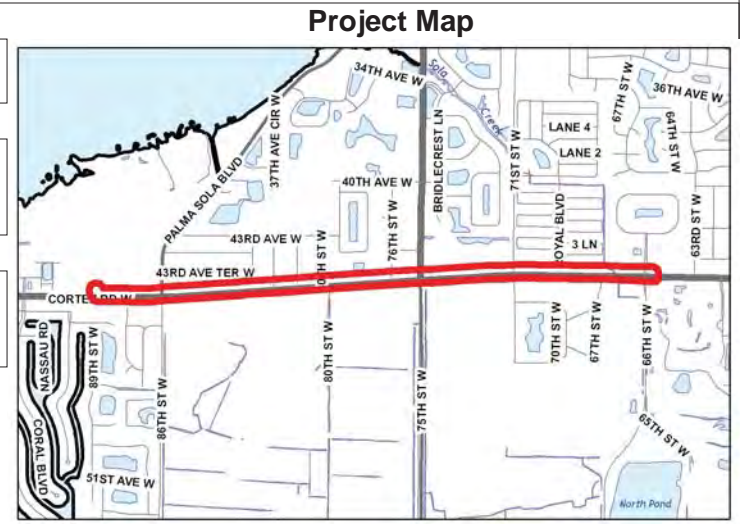
Replacement of approximately 8,700 linear feet of 24 inch and 3,200 linear feet of 30 inch ductile iron pipe force main with 27 inch and 36 inch high density polyethylene (HDPE) force main.

**Rationale**

Replacement is needed due to the age of this force main that ties into two major force mains. The current force main has had one blow out and has only one valve that can be shut down in an emergency situation.

**Funding Strategy**

Utility Rates  
Debt Proceeds



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/13	09/30/14	106,858	800,000	0	0	0	0	0	0	800,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/14	12/31/16	0	0	2,750,000	2,715,000	0	0	0	0	5,465,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/13	12/31/16	5,799	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>112,656</b>	<b>800,000</b>	<b>2,750,000</b>	<b>2,715,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,265,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

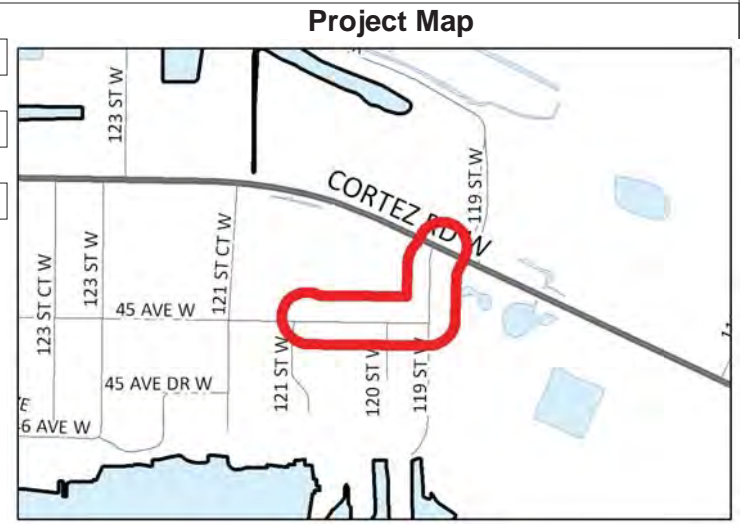
**Means of Financing**

Funding Sources	Amount
All Prior Funding	800,000
Rates	5,465,000
<b>Total Funding:</b>	<b>6,265,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>Force Main 1MA Replacement</b>
<b>Wastewater Restore/Rehab</b>	<b>6085980</b>	
Status: Existing Initial Year: 2014 District 3 Location: 45TH AVE WEST TO CORTEZ ROAD		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Sherri Robinson</b>
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:		Project Need: <b>Maintenance</b>

<b>Scope</b>
Replacement of up to 900 linear feet of 6 inch ductile iron pipe force main.
<b>Rationale</b>
This force main was installed in 1974, has corroded and blown out.
<b>Funding Strategy</b>
Utility Rates



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/13	06/30/14	13,948	204,000	0	0	0	0	0	0	204,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	07/01/14	06/30/15	0	0	0	0	0	0	0	0	0
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/13	06/30/15	5,600	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>19,548</b>	<b>204,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>204,000</b>

**Operating Budget Impacts**

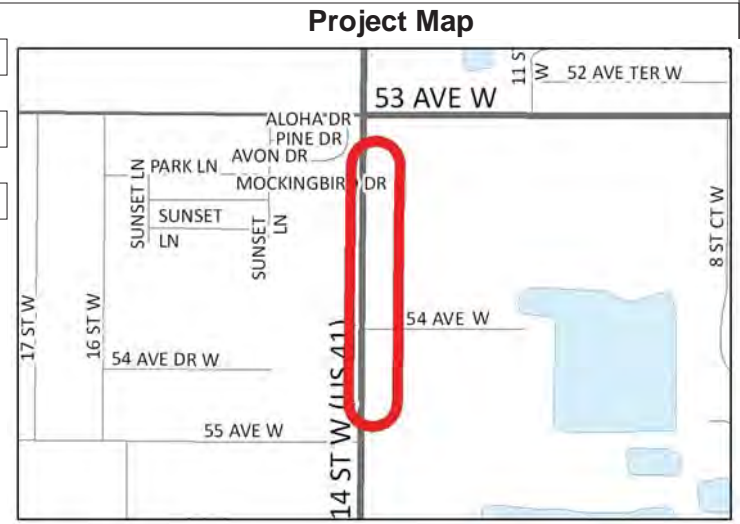
	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
All Prior Funding	204,000
<b>Total Funding:</b>	<b>204,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>Force Main 23A Replacement</b>
<b>Wastewater Restore/Rehab</b>	<b>WW01037</b>	
Status: Existing Initial Year: 2015 District 4 Location: 14TH STREET TO 55TH AVENUE WEST		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Maintenance</b>

<b>Scope</b>
Replace approximately 900 linear feet of 6 inch and 400 linear feet of 8 inch ductile iron pipe.
<b>Rationale</b>
This system was installed in 1987, crosses 14th Street, and has corroded.
<b>Funding Strategy</b>
Utility Rates



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/14	06/30/15	0	0	55,000	0	0	0	0	0	55,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	07/01/15	06/30/16	0	0	273,000	0	0	0	0	0	273,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/14	06/30/16	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	328,000	0	0	0	0	0	328,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
Rates	328,000
<b>Total Funding:</b>	<b>328,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>Force Main 27A Rehabilitation</b>
<b>Wastewater Restore/Rehab</b>	<b>WW00978</b>	
Status: Existing Initial Year: 2014 District 4 Location: 24TH STREET WEST TO 34TH STREET WEST ALONG 53RD AVENUE WEST		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:	Project Need: <b>Maintenance</b>	

**Scope**

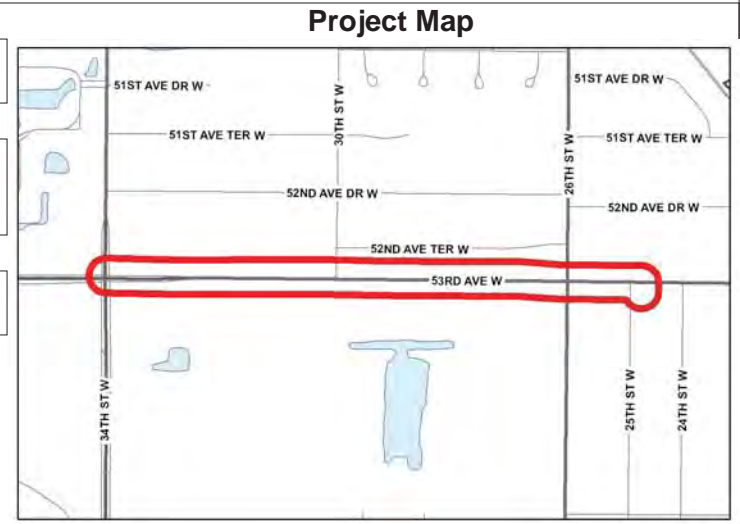
Replacement of approximately 3,200 linear feet of 20 inch ductile iron pipe force main with 24 inch high-density polyethylene (HDPE) force main.

**Rationale**

Replacement is due to the advanced age of this force main which was installed around 1975. Issues related to heavy gas problems have been experienced in this line. To avoid potential force main breaks, spills and high maintenance-related costs, replacement is necessary.

**Funding Strategy**

Utility Rates



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/14	09/30/15	0	0	340,000	0	0	0	0	0	340,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/15	12/31/17	0	0	0	1,700,000	0	0	0	0	1,700,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/14	12/31/17	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	340,000	1,700,000	0	0	0	0	2,040,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
Rates	2,040,000
<b>Total Funding:</b>	<b>2,040,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>Force Main 27A from 51st Street West to the Southwest Water Reclamation Facility</b>
<b>Wastewater Restore/Rehab</b>	<b>6082980</b>	

Status: Existing Initial Year: 2012 District 3 Location: 51ST STREET WEST TO THE SOUTHWEST WATER RECLAMATION FACILITY

**Comprehensive Plan Information**

Project Mgr: **Brent Morris**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference:

Project Need:

**Maintenance**

**Scope**

Replace approximately 6,000 linear feet of existing 30 inch force main with 42 inch force main.

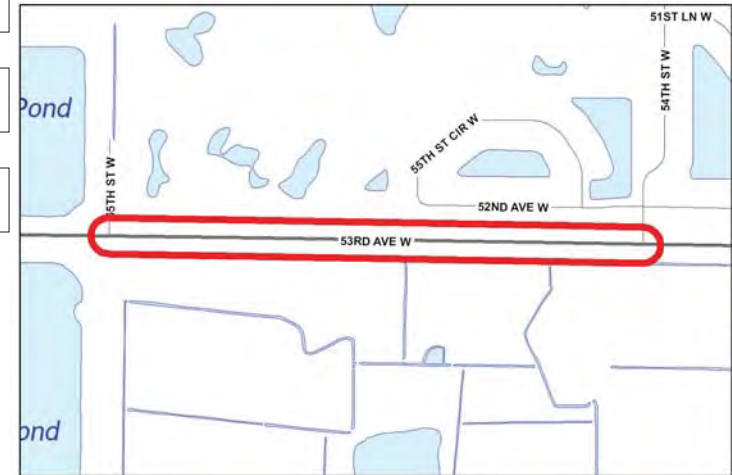
**Rationale**

This force main has experienced line breaks, is aging and has capacity-related issues as per the June 2006 McKim and Creed analysis.

**Funding Strategy**

Facility Investment Fees  
Utility Rates

**Project Map**



**Schedule of Activities**

**Programmed Funding**

Activity	From	To	Expended to Date	Prior Year Approp.	Programmed Funding						Appropriated to Date
					FY2015	FY2016	FY2017	FY2018	FY2019	Future	
Design:	01/01/12	06/30/14	28,298	94,000	0	0	0	0	0	0	94,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	07/01/14	09/30/16	0	0	3,000,000	0	0	0	0	0	3,000,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	01/01/12	09/30/16	45,729	6,000	0	0	0	0	0	0	6,000
<b>Totals:</b>			<b>74,027</b>	<b>100,000</b>	<b>3,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,100,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

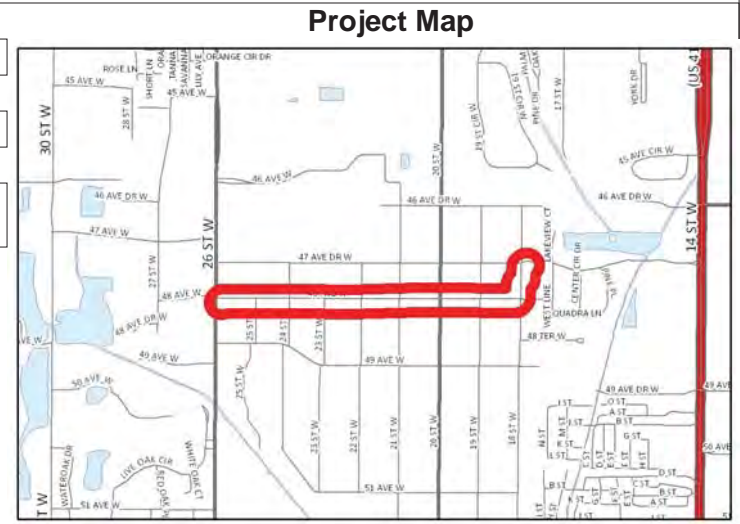
Funding Sources	Amount
All Prior Funding	100,000
Rates	3,000,000
<b>Total Funding:</b>	<b>3,100,000</b>



**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>Force Main 31A Replacement</b>
<b>Wastewater Restore/Rehab</b>	<b>WW01038</b>	
Status: Existing Initial Year: 2014 District 4 Location: 47TH AVENUE DRIVE WEST TO 26TH STREET W		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:	Project Need: <b>Maintenance</b>	

<b>Scope</b>
Replace up to 2,750 linear feet of 14 inch ductile iron pipe.
<b>Rationale</b>
This system has corroded and blown out.
<b>Funding Strategy</b>
Utility Rates



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/14	09/30/15	0	0	105,000	0	0	0	0	0	105,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/15	09/30/16	0	0	0	520,000	0	0	0	0	520,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/14	09/30/16	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	105,000	520,000	0	0	0	0	625,000

**Operating Budget Impacts**

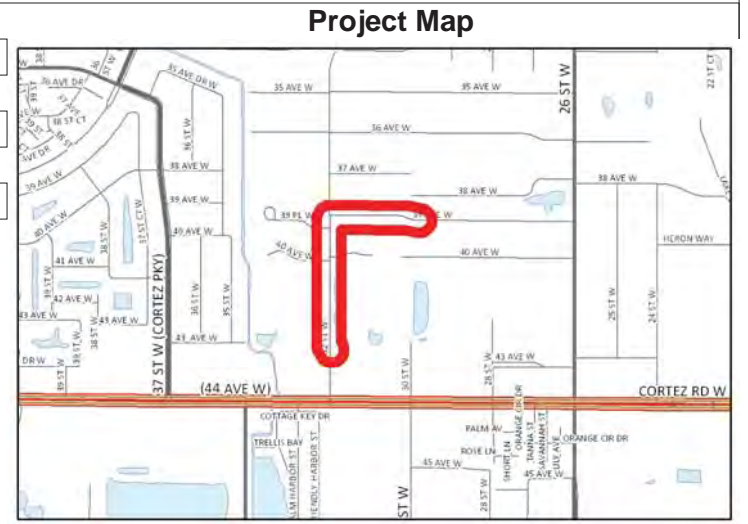
	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
Rates	625,000
<b>Total Funding:</b>	<b>625,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>Force Main 35A Replacement</b>
<b>Wastewater Restore/Rehab</b>	<b>WW01039</b>	
Status: Existing Initial Year: 2014 District 3 Location: 32ND STREET WEST TO MANHOLE AT 39TH AVENUE WEST		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:	Project Need: <b>Maintenance</b>	

<b>Scope</b>
Replacement of 1,850 linear feet of 6 inch ductile iron pipe.
<b>Rationale</b>
This system, built in 1969, is corroded and has blown out.
<b>Funding Strategy</b>
Utility Rates



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/14	06/30/15	0	0	46,000	0	0	0	0	0	46,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	07/01/15	06/30/16	0	0	230,000	0	0	0	0	0	230,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/14	06/30/16	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	276,000	0	0	0	0	0	276,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No.of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
Rates	276,000
<b>Total Funding:</b>	<b>276,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>Force Main 5 Rehabilitation (Anna Maria Island)</b>
<b>Wastewater Restore/Rehab</b>	<b>WW00974</b>	
Status: Existing Initial Year: 2014 District 3 Location: 4300 GULF DRVE TO GULF DRIVE & CORTEZ ROAD		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference: _____ Project Need: <b>Maintenance</b>

**Scope**

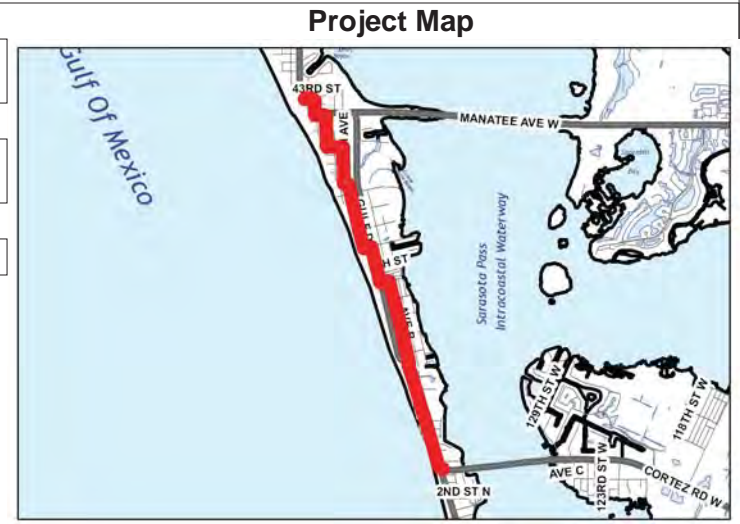
Replacement of approximately 12,000 linear feet of 20 inch ductile iron pipe with high-density polyethylene (HDPE) force main.

**Rationale**

This line was originally installed around 1976. Replacement is needed due to the advanced age of this force main to prevent breaks, spills and increased maintenance costs.

**Funding Strategy**

Debt Proceeds



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/14	09/30/15	0	0	834,000	0	0	0	0	0	834,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/15	06/30/17	0	0	0	3,500,000	670,000	0	0	0	4,170,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/14	06/30/17	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	834,000	3,500,000	670,000	0	0	0	5,004,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
Debt Proceeds	5,004,000
<b>Total Funding:</b>	<b>5,004,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>Force Main Replacement 34A - 26th Street West from Heron</b>
<b>Wastewater Restore/Rehab</b>	<b>6081280</b>	<b>Way to 53rd Avenue West</b>
Status: Existing Initial Year: 2012 District 4 Location: 26TH STREET WEST FROM HERON WAY TO 53RD AVENUE WEST		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Anthony Benitez</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Maintenance</b>

**Scope**

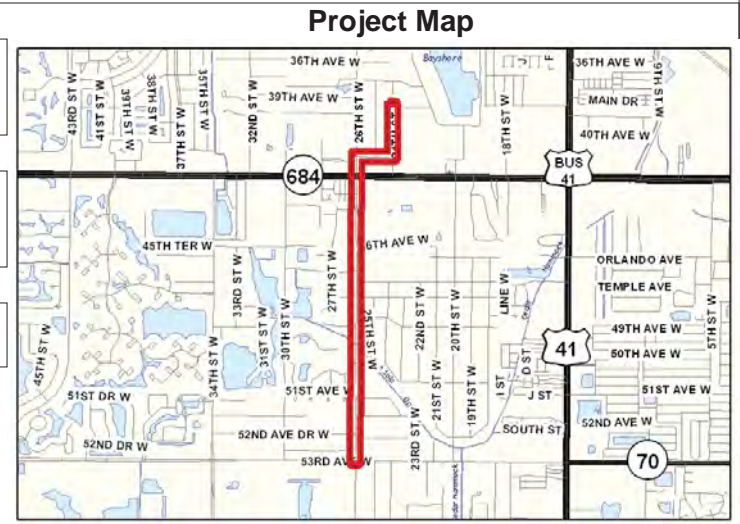
Replacement of approximately 7,200 linear feet of 10 inch, 16 inch and 18 inch ductile iron force main with high density polyethylene (HDPE) directional drill force main and all ancillary piping, valves and connections.

**Rationale**

The force main is in disrepair and requires replacement. During emergency repairs it was discovered there are no valves on the force main that tie into this area, causing problems for isolation purposes.

**Funding Strategy**

Debt Proceeds  
 Utility Rates



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	07/01/11	06/30/13	64,017	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	07/01/13	03/31/15	1,314,348	2,234,161	0	0	0	0	0	0	2,234,161
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	07/01/11	03/31/15	70,228	148,522	0	0	0	0	0	0	148,522
<b>Totals:</b>			<b>1,448,593</b>	<b>2,382,683</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,382,683</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

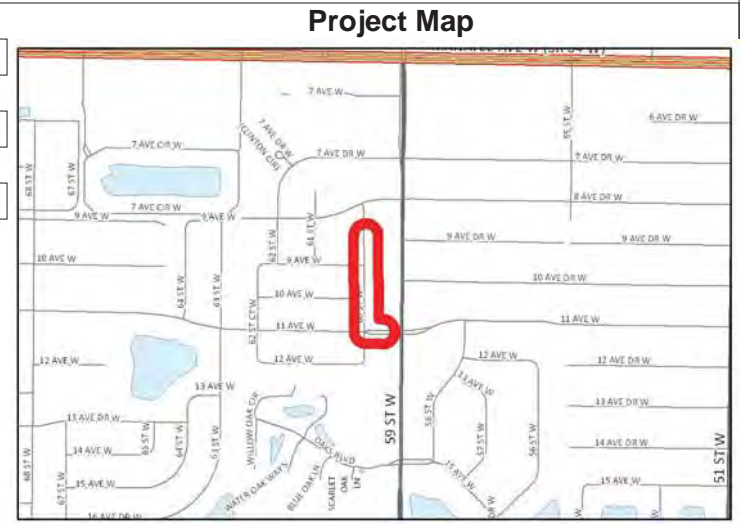
**Means of Financing**

Funding Sources	Amount
All Prior Funding	2,382,683
<b>Total Funding:</b>	<b>2,382,683</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>Force Main Spanish Park Replacement</b>
<b>Wastewater Restore/Rehab</b>	<b>WW01040</b>	
Status: Existing Initial Year: 2014 District 3 Location: 11TH AVENUE WEST TO 8TH AVENUE WEST		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:		Project Need: <b>Maintenance</b>

<b>Scope</b>
Replacement of 900 linear feet of ductile iron pipe.
<b>Rationale</b>
This system was installed in 1972 and has corroded and blown out.
<b>Funding Strategy</b>
Utility Rates



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/14	06/30/15	0	0	21,000	0	0	0	0	0	21,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	07/01/15	06/30/16	0	0	105,000	0	0	0	0	0	105,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/14	06/30/16	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	126,000	0	0	0	0	0	126,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
Rates	126,000
<b>Total Funding:</b>	<b>126,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>Force Main Windmill Village Replacement</b>
<b>Wastewater Restore/Rehab</b>	<b>WW01041</b>	
Status: Existing Initial Year: 2014 District 4 Location: BAYSHORE GARDENS AND 14TH STREET WEST		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:		Project Need: <b>Maintenance</b>

<b>Scope</b>
Replacement of up to 700 linear feet of ductile iron pipe.
<b>Rationale</b>
This system was installed in 1984 and has corroded and blown out.
<b>Funding Strategy</b>
Utility Rates



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/14	06/30/15	0	0	34,000	0	0	0	0	0	34,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	07/01/15	06/30/16	0	0	170,000	0	0	0	0	0	170,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/14	06/30/16	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	204,000	0	0	0	0	0	204,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
Rates	204,000
<b>Total Funding:</b>	<b>204,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>MLS 12A Emergency Generator Replacement</b>
<b>Wastewater Restore/Rehab</b>	<b>WW01225</b>	
Status: Requested Initial Year: 2016 District 3 Location: 2007 BAY DRIVE		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Maintenance</b>

**Scope**

Remove existing emergency power generator from inside lift station building and install larger generator outside with sound attenuating enclosure.

**Rationale**

Increase generator capacity, current generator is unable to run three pumps during power loss. Removing generator from the building will reduce excessiv heat buildup.

**Funding Strategy**

Utility Rates



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/15	06/30/16	0	0	0	36,750	0	0	0	0	36,750
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/15	07/31/16	0	0	0	421,000	0	0	0	0	421,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/15	07/31/16	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	0	457,750	0	0	0	0	457,750

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No.of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
Rates	457,750
<b>Total Funding:</b>	<b>457,750</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>MLS 12A Pumps &amp; Variable Frequency Drive Replacement</b>
<b>Wastewater Restore/Rehab</b>	<b>WW01226</b>	
Status: Requested Initial Year: 2018 District 3 Location: 2007 BAY DRIVE		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:	Project Need: <b>Maintenance</b>	

**Scope**

Remove and replace existing pumps and variable frequency drives, and install new flow meter.

**Rationale**

Current equipment reaching predicted life span of 10 years - installed in 2005. Replacement equipment will provide more accurate flow rates.

**Funding Strategy**

Utility Rates



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/17	03/31/18	0	0	0	0	0	42,000	0	0	42,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	04/01/18	09/30/18	0	0	0	0	0	480,900	0	0	480,900
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/17	09/30/18	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	0	0	0	522,900	0	0	522,900

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
Rates	522,900
<b>Total Funding:</b>	<b>522,900</b>



**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>MLS 12A Wet Well Rehab &amp; Dimminutor Replacement</b>
<b>Wastewater Restore/Rehab</b>	<b>WW01227</b>	
Status: Requested Initial Year: 2015 District 3 Location: 2007 BAY DRIVE		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Maintenance</b>

**Scope**

Remove existing fiberglass liner, repair concrete structure, apply new liner, repair/replace platform, grating, stairs, and handrails as necessary. Replace stop gates, dimminutor and flow meter, and install new LED lighting system.

**Rationale**

With replacement of gates, flow channels can be isolated. LED lighting will provide additional safety, and dimminutor has reached its expected life span.

**Funding Strategy**

Utility Rates



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/14	03/31/15	0	0	47,250	0	0	0	0	0	47,250
Land:			0	0	0	0	0	0	0	0	0
Construction:	04/01/15	12/31/15	0	0	541,000	0	0	0	0	0	541,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/14	12/31/15	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	588,250	0	0	0	0	0	588,250

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
Rates	588,250
<b>Total Funding:</b>	<b>588,250</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>MLS 13A Emergency Generator Replacement</b>
<b>Wastewater Restore/Rehab</b>	<b>WW01228</b>	
Status: Requested Initial Year: 2015 District 5 Location: 112 63rd Ave E		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Maintenance</b>

<b>Scope</b>	<b>Project Map</b>
Remove existing emergency power generator from inside lift station building and install larger generator outside with sound attenuating enclosure.	
<b>Rationale</b>	
Increase generator capacity, current generator is unable to run three pumps during power loss. Removing generator from the building will reduce excessive heat buildup.	
<b>Funding Strategy</b>	
Utility Rates	

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/14	06/30/15	0	0	31,500	0	0	0	0	0	31,500
Land:			0	0	0	0	0	0	0	0	0
Construction:	07/01/15	07/31/16	0	0	360,675	0	0	0	0	0	360,675
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/14	07/31/16	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	392,175	0	0	0	0	0	392,175

<b>Operating Budget Impacts</b>					<b>Means of Financing</b>	
	<b>FY2016</b>	<b>FY2017</b>	<b>FY2018</b>	<b>FY2019</b>	Funding Sources	Amount
Personal:					Rates	392,175
Non-Personal:					Total Funding:	392,175
Operating Capital:						
Operating Total:						
No.of Positions:	0	0	0	0		

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>MLS 1D Wet Well Rehab &amp; Dimminutor Replacement</b>
<b>Wastewater Restore/Rehab</b>	<b>WW01229</b>	
Status: Requested Initial Year: 2016 District 4 Location: 1806 51ST STREET WEST		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:	Project Need: <b>Maintenance</b>	

<b>Scope</b>	<b>Project Map</b>
Remove existing fiberglass liner, repair concrete structure, apply new liner, repair/replace platform, grating, stairs, and handrails as necessary. Replace stop gates, and dimminutor, and install new LED lighting system.	
<b>Rationale</b>	
With replacement of gates, flow channels can be isolated. LED lighting will provide additional safety, and dimminutor has reached its expected life span.	
<b>Funding Strategy</b>	
Utility Rates	

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/15	03/31/16	0	0	0	47,250	0	0	0	0	47,250
Land:			0	0	0	0	0	0	0	0	0
Construction:	04/01/16	12/31/16	0	0	0	541,000	0	0	0	0	541,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/15	12/31/16	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	0	588,250	0	0	0	0	588,250

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No.of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
Rates	588,250
<b>Total Funding:</b>	<b>588,250</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>MLS 1M Emergency Generator Replacement</b>
<b>Wastewater Restore/Rehab</b>	<b>WW01230</b>	
Status: Requested Initial Year: 2015 District 5 Location: 8720 44TH AVE E		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:		Project Need: <b>Maintenance</b>

<b>Scope</b>	<b>Project Map</b>
Remove existing emergency power generator from inside lift station building and install larger generator outside with sound attenuating enclosure.	
<b>Rationale</b>	
Increase generator capacity, current generator is unable to run three pumps during power loss. Removing generator from the building will reduce excessive heat buildup.	
<b>Funding Strategy</b>	
Utility Rates	

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/14	06/30/15	0	0	36,750	0	0	0	0	0	36,750
Land:			0	0	0	0	0	0	0	0	0
Construction:	07/01/15	07/31/16	0	0	421,000	0	0	0	0	0	421,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/14	07/31/16	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	457,750	0	0	0	0	0	457,750

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No.of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
Rates	457,750
<b>Total Funding:</b>	<b>457,750</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>MLS 1M Rehabilitation</b>
<b>Wastewater Restore/Rehab</b>	<b>6060783</b>	
Status: Existing Initial Year: 2013 District 4 Location: 8720 44TH AVENUE WEST		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Sherri Robinson</b>
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:		Project Need: <b>Maintenance</b>

**Scope**

Rehabilitation of wet well and channel, including liner removal, new stop gates and a new comminuter.

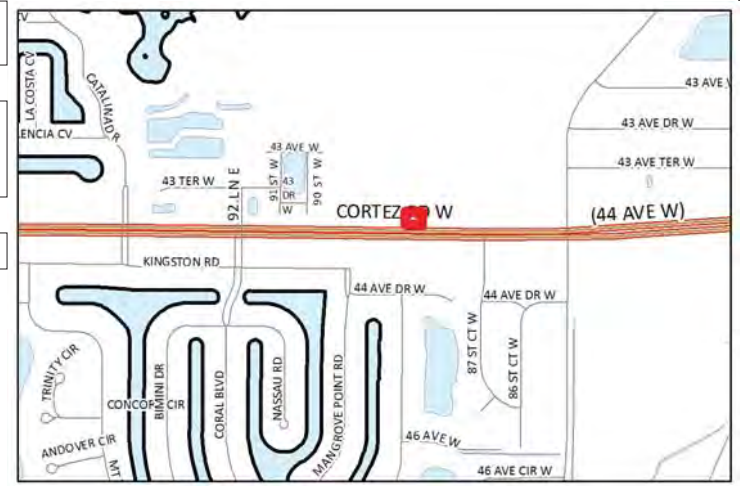
**Rationale**

The existing comminuters have broken down and are beyond repair. The wet wells were relined over 10 years ago and are failing. The liners need to be replaced to prevent damage to the wet well concrete structure from hydrogen sulfide gas common in the sewer system.

**Funding Strategy**

Utility Rates

**Project Map**



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:			0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	04/01/13	06/30/15	0	645,000	0	0	0	0	0	0	645,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/12	06/30/15	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>0</b>	<b>645,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>645,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
All Prior Funding	645,000
<b>Total Funding:</b>	<b>645,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>MLS 27A</b>
<b>Wastewater Restore/Rehab</b>	<b>6060782</b>	
Status: Existing Initial Year: 2013 District 4 Location: 2484 53RD AVENUE WEST		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Sherri Robinson</b>
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:		Project Need: <b>Maintenance</b>

**Scope**

Rehabilitation of wet well and channel, including liner removal, new stop gates and a new comminuter.

**Rationale**

The existing comminuters have broken down and are beyond repair. The wet wells were relined over 10 years ago and are failing. The liners need to be replaced to prevent damage to the wet well concrete structure from hydrogen sulfide gas common in the sewer system.

**Funding Strategy**

Utility Rates

**Project Map**



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:			0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	04/01/13	09/30/14	547,107	554,442	0	0	0	0	0	0	554,442
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/12	09/30/14	38,432	33,000	0	0	0	0	0	0	33,000
<b>Totals:</b>			<b>585,539</b>	<b>587,442</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>587,442</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
All Prior Funding	587,442
<b>Total Funding:</b>	<b>587,442</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>MLS 27A Emergency Generator Replacement</b>
<b>Wastewater Restore/Rehab</b>	<b>WW01231</b>	
Status: Requested Initial Year: 2015 District 4 Location: 2484 53RD AVE W		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:		Project Need: <b>Maintenance</b>

<b>Scope</b>	<b>Project Map</b>
Remove existing emergency power generator from inside lift station building and install larger generator outside with sound attenuating enclosure.	
<b>Rationale</b>	
Increase generator capacity, current generator is unable to run three pumps during power loss. Removing generator from the building will reduce excessiv heat buildup.	
<b>Funding Strategy</b>	
Utility Rates	

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/14	06/30/15	0	0	36,750	0	0	0	0	0	36,750
Land:			0	0	0	0	0	0	0	0	0
Construction:	07/01/15	07/31/16	0	0	421,000	0	0	0	0	0	421,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/14	07/31/16	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	457,750	0	0	0	0	0	457,750

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No.of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
Rates	457,750
<b>Total Funding:</b>	<b>457,750</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>MLS 27A Pumps and Variable Frequency Drive Replacement</b>
<b>Wastewater Restore/Rehab</b>	<b>WW01232</b>	

Status: Requested Initial Year: 2018 District 4 Location: 2484 53RD AVE WEST

**Comprehensive Plan Information**

Project Mgr: **Jeff Streitmatter**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference:

Project Need:

**Maintenance**

**Scope**

Remove and replace existing pumps and variable frequency drives, and install new flow meter.

**Rationale**

Current equipment reaching predicted life span of 10 years - installed in 2005. Replacement equipment will provide more accurate flow rates.

**Funding Strategy**

Utility Rates

**Project Map**



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/17	03/31/18	0	0	0	0	0	42,000	0	0	42,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	04/01/18	09/30/18	0	0	0	0	0	480,900	0	0	480,900
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/17	09/30/18	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	0	0	0	522,900	0	0	522,900

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
Rates	522,900
<b>Total Funding:</b>	<b>522,900</b>



**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>MLS 39A Emergency Generator Replacement</b>
<b>Wastewater Restore/Rehab</b>	<b>WW01233</b>	

Status: Requested Initial Year: 2017 District 4 Location: 5621 39th Street East

**Comprehensive Plan Information**

Project Mgr: **Jeff Streitmatter**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference:

Project Need:

**Maintenance**

**Scope**

Remove existing emergency power generator from inside lift station building and install larger generator outside with sound attenuating enclosure.

**Rationale**

Increase generator capacity, current generator is unable to run three pumps during power loss. Removing generator from the building will reduce excessive heat buildup.

**Funding Strategy**

Utility Rates

**Project Map**



**Schedule of Activities**

**Programmed Funding**

Activity	From	To	Expended to Date	Prior Year Approp.	Programmed Funding					Appropriated to Date	
					FY2015	FY2016	FY2017	FY2018	FY2019		Future
Design:	10/01/16	06/30/17	0	0	0	0	36,750	0	0	0	36,750
Land:			0	0	0	0	0	0	0	0	0
Construction:	07/01/17	07/31/18	0	0	0	0	421,000	0	0	0	421,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/16	07/31/18	0	0	0	0	0	0	0	0	0
Totals:			0	0	0	0	457,750	0	0	0	457,750

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
Rates	457,750
Total Funding:	457,750



**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>MLS 39A Rehabilitation</b>
<b>Wastewater Restore/Rehab</b>	<b>6017981</b>	

Status: Existing Initial Year: 2014 District 4 Location:

<b>Comprehensive Plan Information</b>		Project Mgr: <b>Sherri Robinson</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Maintenance</b>

**Scope**

Rehabilitate and replace the communitors, pumps, and variable frequency drives.

**Rationale**

Increase efficiency and service life.

**Funding Strategy**

Utility Rates

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/15	03/31/16	0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	04/01/16	09/30/16	0	420,000	0	0	0	0	0	0	420,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/14	09/30/16	0	0	0	0	0	0	0	0	0
Totals:			0	420,000	0	0	0	0	0	0	420,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
All Prior Funding	420,000
Total Funding:	420,000

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>MLS 5 Wet Well Rehabilitation</b>
<b>Wastewater Restore/Rehab</b>	<b>WW01236</b>	
Status: Requested Initial Year: 2016 District 3 Location:		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:		Project Need: <b>Maintenance</b>

**Scope**

Remove existing fiberglass liner, repair concrete structure, apply new liner, repair/replace platform, grating, stairs, and handrails as necessary. Replace stop gates, dimminutor and flow meter, and install new LED lighting system.

**Rationale**

With replacement of gates, flow channels can be isolated. LED lighting will provide additional safety, and dimminutor has reached its expected life span.

**Funding Strategy**

Utility Rates



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/15	03/31/16	0	0	0	36,750	0	0	0	0	36,750
Land:			0	0	0	0	0	0	0	0	0
Construction:	04/01/15	12/31/16	0	0	0	421,000	0	0	0	0	421,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/15	12/31/16	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>457,750</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>457,750</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No.of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
Rates	457,750
<b>Total Funding:</b>	<b>457,750</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>MLS Lakewood Ranch Emergency Generator Replacement</b>
<b>Wastewater Restore/Rehab</b>	<b>WW01237</b>	
Status: Requested Initial Year: 2017 District 5 Location: 5621 39th Street East		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Maintenance</b>

<b>Scope</b>	<b>Project Map</b>
Remove existing emergency power generator from inside lift station building and install larger generator outside with sound attenuating enclosure.	
<b>Rationale</b>	
Increase generator capacity, current generator is unable to run three pumps during power loss. Removing generator from the building will reduce excessive heat buildup.	
<b>Funding Strategy</b>	
Utility Rates	

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/16	06/30/17	0	0	0	0	36,750	0	0	0	36,750
Land:			0	0	0	0	0	0	0	0	0
Construction:	07/01/17	07/31/18	0	0	0	0	421,000	0	0	0	421,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/16	07/31/18	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	0	0	457,750	0	0	0	457,750

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
Rates	457,750
<b>Total Funding:</b>	<b>457,750</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>MLS Lakewood Ranch Wet Well Rehabilitation</b>
<b>Wastewater Restore/Rehab</b>	<b>WW01238</b>	
Status: Requested Initial Year: 2017 District 5 Location: 11600 Clubhouse Drive		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:	Project Need: <b>Maintenance</b>	

**Scope**

Remove existing fiberglass liner, repair concrete structure, apply new liner, repair/replace platform, grating, stairs, and handrails as necessary. Replace stop gates, dimminutor and flow meter, and install new LED lighting system.

**Rationale**

With replacement of gates, flow channels can be isolated. LED lighting will provide additional safety, and dimminutor has reached its expected life span.

**Funding Strategy**

Utility Rates



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/16	03/31/17	0	0	0	0	36,750	0	0	0	36,750
Land:			0	0	0	0	0	0	0	0	0
Construction:	04/01/17	09/30/17	0	0	0	0	421,000	0	0	0	421,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/16	09/30/17	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	0	0	457,750	0	0	0	457,750

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No.of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
Rates	457,750
<b>Total Funding:</b>	<b>457,750</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>MLS N1-B Dimminutor Replacement</b>
<b>Wastewater Restore/Rehab</b>	<b>WW01239</b>	
Status: Requested Initial Year: 2015 District 1 Location: 2887 69TH STREET EAST		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Maintenance</b>

<b>Scope</b>	<b>Project Map</b>
Remove and replace existing dimminutor with similarly designed channel waste shredder. Repair and modify channel to allow new waste shredder to function properly.	
<b>Rationale</b>	
Current shredder has reached life expectancy, new shredder prevents large debris items from clogging pumps and reduce pump cleaning.	
<b>Funding Strategy</b>	
Utility Rates	

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/14	12/31/14	0	0	18,375	0	0	0	0	0	18,375
Land:			0	0	0	0	0	0	0	0	0
Construction:	01/01/15	09/30/15	0	0	211,000	0	0	0	0	0	211,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/14	09/30/15	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	229,375	0	0	0	0	0	229,375

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
Rates	229,375
<b>Total Funding:</b>	<b>229,375</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>MLS N1-B Emergency Generator Replacement</b>
<b>Wastewater Restore/Rehab</b>	<b>WW01240</b>	
Status: Requested Initial Year: 2016 District 1 Location: 2887 69th Street East, Palmetto		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Maintenance</b>

<b>Scope</b>	<b>Project Map</b>
Remove existing emergency power generator from inside lift station building and install larger generator outside with sound attenuating enclosure.	
<b>Rationale</b>	
Increase generator capacity, current generator is unable to run three pumps during power loss. Removing generator from the building will reduce excessive heat buildup.	
<b>Funding Strategy</b>	
Utility Rates	

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/15	06/30/16	0	0	0	36,750	0	0	0	0	36,750
Land:			0	0	0	0	0	0	0	0	0
Construction:	07/01/16	07/31/17	0	0	0	421,000	0	0	0	0	421,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/15	07/31/17	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	0	457,750	0	0	0	0	457,750

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
Rates	457,750
<b>Total Funding:</b>	<b>457,750</b>



**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>MLS N1-B Pumps &amp; Variable Frequency Drive Replacement</b>
<b>Wastewater Restore/Rehab</b>	<b>WW01241</b>	

Status: Requested Initial Year: 2018 District 2 Location: 2887 69TH STREET EAST

**Comprehensive Plan Information**

Project Mgr: **Jeff Streitmatter**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference: Project Need: **Maintenance**

**Scope**

Remove and replace existing pumps and variable frequency drives, and install new flow meter.

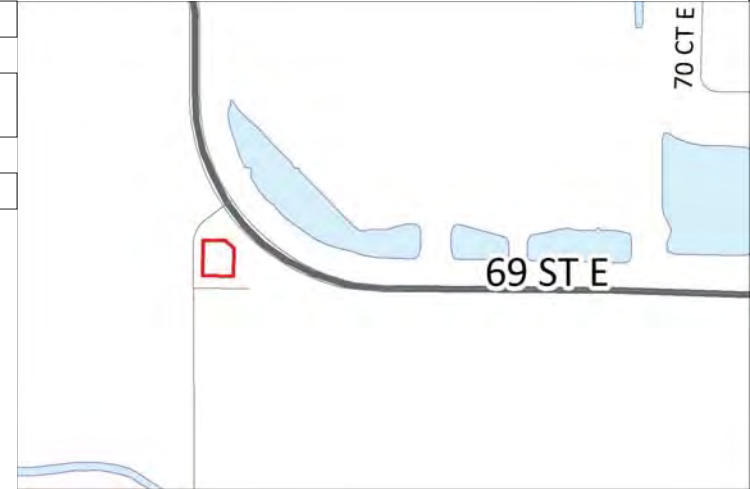
**Rationale**

Current equipment reaching predicted life span of 10 years - installed in 2004. Replacement equipment will provide more accurate flow rates.

**Funding Strategy**

Utility Rates

**Project Map**



**Schedule of Activities**

**Programmed Funding**

Activity	From	To	Expended to Date	Prior Year Approp.	Programmed Funding					Appropriated to Date	
					FY2015	FY2016	FY2017	FY2018	FY2019		Future
Design:	10/01/17	03/31/18	0	0	0	0	0	42,000	0	0	42,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	04/01/18	09/30/18	0	0	0	0	0	480,900	0	0	480,900
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/17	09/30/18	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	0	0	0	522,900	0	0	522,900

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
Rates	522,900
<b>Total Funding:</b>	<b>522,900</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>MLS Tara 20 Wet Well Rehabilitation</b>
<b>Wastewater Restore/Rehab</b>	<b>WW01242</b>	
Status: Requested Initial Year: 2016 District 5 Location: 7211 STONE RIVER ROAD		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Maintenance</b>

<b>Scope</b>
Remove existing fiberglass liner, repair concrete structure, apply new liner, repair/replace platform, grating, stairs, and handrails as necessary. Replace stop gates, dimminutor and flow meter, and install new LED lighting system.
<b>Rationale</b>
With replacement of gates, flow channels can be isolated. LED lighting will provide additional safety, and dimminutor has reached its expected life span.
<b>Funding Strategy</b>
Utility Rates



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/15	03/31/16	0	0	0	31,500	0	0	0	0	31,500
Land:			0	0	0	0	0	0	0	0	0
Construction:	04/01/16	12/31/16	0	0	0	360,675	0	0	0	0	360,675
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/15	12/31/16	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	0	392,175	0	0	0	0	392,175

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No.of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
Rates	392,175
<b>Total Funding:</b>	<b>392,175</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>MLS Tideview 4 Emergency Generator Replacement</b>
<b>Wastewater Restore/Rehab</b>	<b>WW01243</b>	
Status: Requested Initial Year: 2016 District 1 Location: 1355 41ST AVENUE EAST		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:	Project Need: <b>Maintenance</b>	

<b>Scope</b>	<b>Project Map</b>
Remove existing emergency power generator from inside lift station building and install larger generator outside with sound attenuating enclosure.	
<b>Rationale</b>	
Increase generator capacity, current generator is unable to run three pumps during power loss. Removing generator from the building will reduce excessive heat buildup.	
<b>Funding Strategy</b>	
Utility Rates	

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/15	06/30/16	0	0	0	36,750	0	0	0	0	36,750
Land:			0	0	0	0	0	0	0	0	0
Construction:	07/01/16	07/31/17	0	0	0	421,000	0	0	0	0	421,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/15	07/31/17	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	0	457,750	0	0	0	0	457,750

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
Rates	457,750
<b>Total Funding:</b>	<b>457,750</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>MLS Tideview 4 Rehabilitation</b>
<b>Wastewater Restore/Rehab</b>	<b>6060784</b>	
Status: Existing Initial Year: 2014 District 1 Location: MLS Tideview 4 Rehabilitation		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Sherri Robinson</b>
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:		Project Need: <b>Maintenance</b>

<b>Scope</b>	<b>Project Map</b>
Rehab and replace the comminutor, pumps, variable frequency drive, doors and frames.	
<b>Rationale</b>	
Increase efficiency and service life.	
<b>Funding Strategy</b>	
Utility Rates	

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	05/01/13	09/30/13	0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/13	12/31/14	0	720,000	0	0	0	0	0	0	720,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	05/01/13	12/31/14	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	720,000	0	0	0	0	0	0	720,000

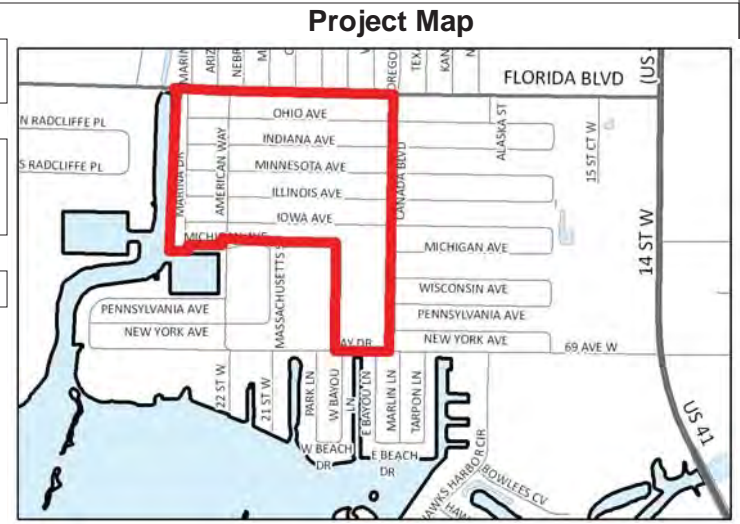
<b>Operating Budget Impacts</b>					<b>Means of Financing</b>	
	FY2016	FY2017	FY2018	FY2019	Funding Sources	Amount
Personal:						
Non-Personal:						
Operating Capital:					All Prior Funding	720,000
Operating Total:					Total Funding:	720,000
No.of Positions:	0	0	0	0		

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>Trailer Estates Sewer Rehabilitation Phase III</b>
<b>Wastewater Restore/Rehab</b>	<b>6018081</b>	
Status: Existing Initial Year: 2012 District 4 Location: American Way to the Marina and Florida Bay to Bay Drive and All Streets In Between		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Brian Bates</b>
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:	Project Need: <b>Maintenance</b>	

**Scope**

Repair and replacement of problem areas and deficiencies. Encompasses American Way to Marina Drive and Florida Bay to Bay Drive and all streets in between.



**Rationale**

Sink holes, line breaks and blockages have been occurring throughout the area. These deficiencies are being corrected as they occur but there is a concern the problems will continue throughout the area.

**Funding Strategy**

Utility Rates

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	01/01/12	12/31/13	0	100,000	0	0	0	0	0	0	100,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	01/01/14	09/30/15	153,237	325,000	0	0	0	0	0	0	325,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	01/01/12	09/30/15	14,514	6,000	0	0	0	0	0	0	6,000
<b>Totals:</b>			<b>167,751</b>	<b>431,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>431,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	431,000
<b>Total Funding:</b>	<b>431,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>15th Street East at 301 Boulevard from US 41 to 53rd Avenue</b>
<b>Wastewater Transportation Related</b>	<b>6029980</b>	<b>East - Sewer</b>
Status: Existing Initial Year: 2001 District 4 Location: 15th St E at 301 Blvd from US 41 to 53rd Ave E		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Brent Morris</b>
CIE Project: <b>Yes</b> LOS/Concurrency: <b>No</b> Plan Reference:		Project Need: <b>Growth</b>

<b>Scope</b>
Improve sewer line location.
<b>Rationale</b>
Relocate and upgrade existing sewer lines as part of roadway enhancement project.
<b>Funding Strategy</b>
Utility Rates



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	03/21/10	03/31/13	3,428	3,428	0	0	0	0	0	0	3,428
Land:	05/17/04	12/31/12	0	0	0	0	0	0	0	0	0
Construction:	04/01/12	09/30/14	5,137	40,247	0	0	0	0	0	0	40,247
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	03/22/10	09/30/14	391	391	0	0	0	0	0	0	391
<b>Totals:</b>			<b>8,956</b>	<b>44,066</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>44,066</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

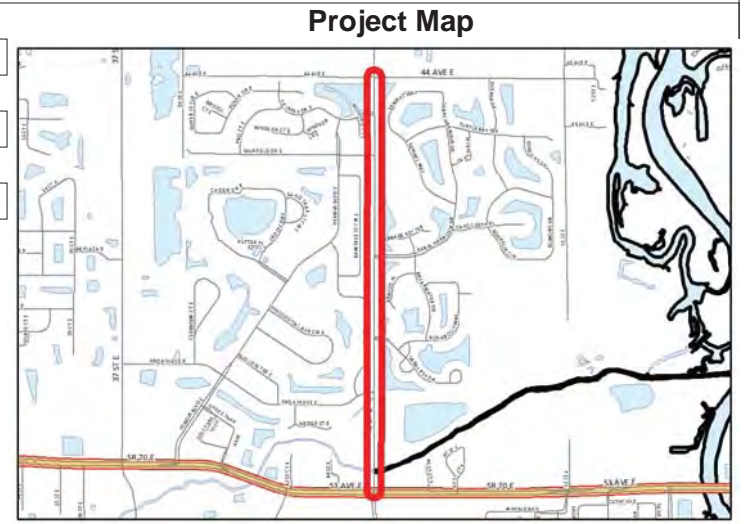
**Means of Financing**

Funding Sources	Amount
All Prior Funding	44,066
<b>Total Funding:</b>	<b>44,066</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>45th Street East from 44th Avenue East/SR 70 - Sewer</b>
<b>Wastewater Transportation Related</b>	<b>6025682</b>	
Status: Existing Initial Year: 2013 District 5 Location: 45TH STREET EAST FROM 44TH AVENUE EAST/STATE ROAD70 - WATER		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Kent Bontrager</b>
CIE Project: <b>Yes</b> LOS/Concurrency: <b>No</b> Plan Reference:		Project Need: <b>Growth</b>

<b>Scope</b>
Relocation and upgrade of existing sewer lines as part of roadway enhancement project.
<b>Rationale</b>
Improve sewer line location and capacity.
<b>Funding Strategy</b>
Facility Investment Fees - Sewer



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/12	08/31/14	10,459	150,000	0	0	0	0	0	0	150,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	09/01/14	12/31/16	822	0	260,000	0	0	0	0	0	260,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/12	12/31/16	516	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>11,797</b>	<b>150,000</b>	<b>260,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>410,000</b>


**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
All Prior Funding	150,000
Facility Investment Fees	260,000
<b>Total Funding:</b>	<b>410,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>53rd Avenue West (43rd Street West to 75th Street West)</b>
<b>Wastewater Transportation Related</b>	<b>6082990</b>	<b>Reclaimed Water</b>
Status: Existing Initial Year: 2014 District 4 Location: 53RD AVE W (43RD ST W TO 75TH ST W) RECLAIMED WATER		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Brent Morris</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Maintenance</b>

<b>Scope</b>	<b>Project Map</b>
Replace approximately 1,300 linear feet of 24 inch ductile iron reclaim line pipe.	
<b>Rationale</b>	
Reclaimed waterline replacement part of traffic flow enhancement.	
<b>Funding Strategy</b>	
Utility Rates	

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	01/01/12	06/30/14	0	0	0	0	0	0	0	0	0
Land:	04/01/12	12/31/13	0	0	0	0	0	0	0	0	0
Construction:	07/01/14	09/30/16	0	0	650,000	0	0	0	0	0	650,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	01/01/12	09/30/16	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	650,000	0	0	0	0	0	650,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
Rates	650,000
<b>Total Funding:</b>	<b>650,000</b>



**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>9th Street East From 53rd Avenue East to 57th Avenue East - Sewer</b>
<b>Wastewater Transportation Related</b>	<b>6040480</b>	
Status: Existing Initial Year: 2003 District 3 Location: 9TH STREET E FROM 53 AVE E TO 57 AVE E		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Brent Morris</b>
CIE Project: <b>Yes</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Growth</b>

<b>Scope</b>
Relocation of wastewater lines.
<b>Rationale</b>
Relocation is necessary as part of a roadway widening project.
<b>Funding Strategy</b>
Utility Rates



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:			0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	07/01/12	12/31/14	14,740	150,000	0	0	0	0	0	0	150,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/04	12/31/14	964	10,000	0	0	0	0	0	0	10,000
<b>Totals:</b>			<b>15,704</b>	<b>160,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>160,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
All Prior Funding	160,000
<b>Total Funding:</b>	<b>160,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>US 301 at Fort Hamer Road Intersection - Sewer</b>
<b>Wastewater Transportation Related</b>	<b>6061980</b>	
Status: Existing Initial Year: 2010 District 1 Location: US 301 at Ft. Hamer Intersection		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Kent Bontrager</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Maintenance</b>

**Scope**

Utilities as part of construction of intersection improvements to include realignment, signalization, and turn lanes in all directions to provide an expanded intersection to accommodate increased capacity. The project includes the relocation of the sewer along this route.

**Rationale**

To enhance safety and access onto US 301 and to provide for anticipated increased capacity. This project is associated with the upcoming Fort Hamer/Upper Manatee River Road bridge crossing.

**Funding Strategy**

Debt Proceeds  
Utility Rates



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:			0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	04/01/13	12/31/14	73,117	160,000	0	0	0	0	0	0	160,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	01/01/10	12/31/14	4,783	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>77,899</b>	<b>160,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>160,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	160,000
<b>Total Funding:</b>	<b>160,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>US 301 at Ft Hamer Road - Reclaimed</b>
<b>Wastewater Transportation Related</b>	<b>WW01260</b>	
Status: Existing Initial Year: 2014 District 1 Location: US 301 AT FT HAMER ROAD INTERSECTION		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Kent Bontrager</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference: _____ Project Need: _____ Other Need _____

<b>Scope</b>	<b>Project Map</b>
Move reclaimed lines as part of intersection improvements to include turn lanes and signalization.	
<b>Rationale</b>	
To enhance safety and access onto US 301 and to provide for anticipated increased capacity. This project is associated with the upcoming Fort Hamer/Upper Manatee River Road bridge crossing.	
<b>Funding Strategy</b>	
Utility Rates	

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	01/01/10	06/30/10	0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	01/01/13	09/30/14	0	0	157,800	0	0	0	0	0	157,800
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	01/01/10	09/30/14	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	157,800	0	0	0	0	0	157,800

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital: _____				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
Rates	157,800
<b>Total Funding:</b>	<b>157,800</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>US 301/CR 675 to Moccasin Wallow Road - Reclaimed</b>
<b>Wastewater Transportation Related</b>	<b>6085490</b>	
Status: Existing Initial Year: 2011 District 1 Location: US 301 FROM CR 675 TO MOCCASIN WALLOW ROAD - PARRISH		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Brent Morris</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference: _____ Project Need: _____ Other Need: _____

**Scope**

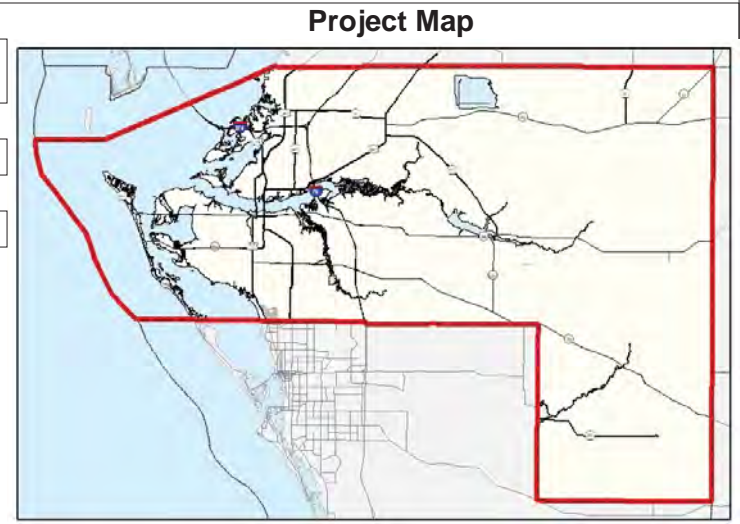
Relocation of existing reclaimed lines as part of an upgrade to the existing roadway to a four or six lane divided roadway with bike lanes, sidewalks and street lights.

**Rationale**

To relocate existing reclaim lines as part of roadway enhancement project.

**Funding Strategy**

Utility Rates



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/10	06/30/12	0	39,897	0	0	0	0	0	0	39,897
Land:	07/01/12	06/30/14	0	0	0	0	0	0	0	0	0
Construction:	07/01/14	12/31/15	0	400,046	0	0	0	0	0	0	400,046
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/10	12/31/15	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	439,943	0	0	0	0	0	0	439,943

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital: _____				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	439,943
<b>Total Funding:</b>	<b>439,943</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>US301/CR 675 to Moccasin Wallow Road - Sewer</b>
<b>Wastewater Transportation Related</b>	<b>6085480</b>	

Status: Existing Initial Year: 2011 District 1 Location: US301 FROM CR 675 TO MOCCASIN WALLOW ROAD

**Comprehensive Plan Information**

Project Mgr: **Brent Morris**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference: Project Need: **Other Need**

**Scope**

Relocation of existing sewer lines as part of an upgrade to the existing roadway to a four or six lane divided roadway with bike lanes, sidewalks and street lights.

**Project Map**



**Rationale**

To relocate existing sewer lines as part of roadway enhancement project.

**Funding Strategy**

Utility Rates

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/10	06/30/12	0	9,975	0	0	0	0	0	0	9,975
Land:			0	0	0	0	0	0	0	0	0
Construction:	07/01/14	12/31/15	0	25,000	0	0	0	0	0	0	25,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/10	12/31/15	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	34,975	0	0	0	0	0	0	34,975

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	34,975
<b>Total Funding:</b>	<b>34,975</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>Deep Injection Well Booster Station</b>
<b>Wastewater Treatment</b>	<b>WW01222</b>	
Status: Requested Initial Year: 2017 District 3 Location: 11900 CORTEZ ROAD WEST		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:	Project Need: <b>Maintenance</b>	

<b>Scope</b>	<b>Project Map</b>
Install booster station with redundant pumps to deliver maximum flow at maximum pressure as permitted at the Deep Injection Well (DIW). Booster station shall be dedicated to the DIW in close proximity to the well head. Appurtenances including flow metering, pressure monitoring, and telemetry for SCADA control are included.	
<b>Rationale</b>	
Booster station will provide less disruption to customers, more reliable reclaimed water disposal, and save energy.	
<b>Funding Strategy</b>	
Debt Proceeds	

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/16	09/30/17	0	0	0	0	662,000	0	0	0	662,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/17	09/30/18	0	0	0	0	0	3,600,000	0	0	3,600,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/16	09/30/18	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	0	0	662,000	3,600,000	0	0	4,262,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
Debt Proceeds	4,262,000
<b>Total Funding:</b>	<b>4,262,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>Manatee Agricultural Reclaimed System Chlorination at Southwest Water Reclamation Facility</b>
<b>Wastewater Treatment</b>	<b>WW01224</b>	
Status: Requested Initial Year: 2015 District 3 Location: 5101 65TH STREET WEST		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:	Project Need: <b>Maintenance</b>	

**Scope**

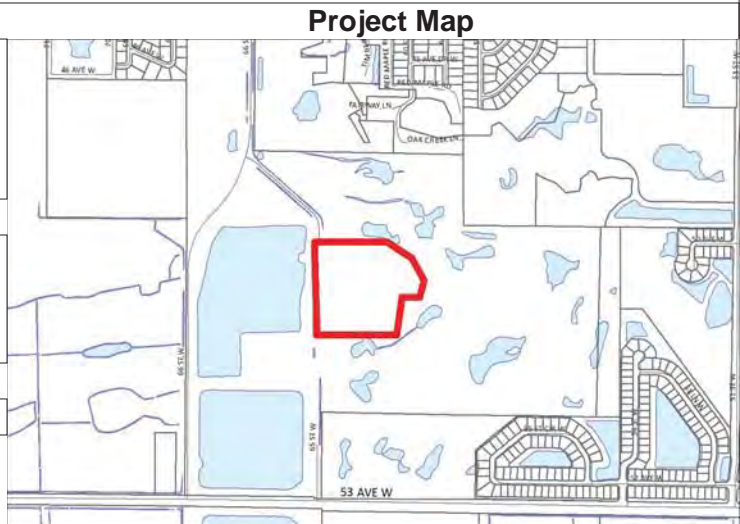
Install a sodium hypochlorite storage and feed system to chlorinate water supplied from the existing 10 million gallon storage tanks to MARS. This should include storage tank with containment, feed pumps, chlorine residual monitoring and control, roof-over, truck unloading, eyewash and any other necessary appurtenances. The system is to operate automatically and be programmed in to SCADA.

**Rationale**

After the second reclaimed water storage tank is added all MARS water will flow through the storage tanks prior to entering the MARS system, allowing for possible chlorine dissipation. Chlorination is necessary to minimize biological growth in the MARS distribution system and prevent possible fouling and odor issues.

**Funding Strategy**

Utility Rates



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/14	03/31/15	0	0	84,000	0	0	0	0	0	84,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	04/01/15	03/31/16	0	0	0	481,000	0	0	0	0	481,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/14	03/31/16	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	84,000	481,000	0	0	0	0	565,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
Rates	565,000
<b>Total Funding:</b>	<b>565,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>Manatee Agricultural Reuse Supply - Erie Road Main Tie-In</b>
<b>Wastewater Treatment</b>	<b>WW00994</b>	
Status: Existing Initial Year: 2013 District 1 Location: HARRISON RANCH BOULEVARD EAST TO US301		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>Yes</b> LOS/Concurrency: <b>No</b> Plan Reference:		Project Need: <b>Growth</b>

**Scope**

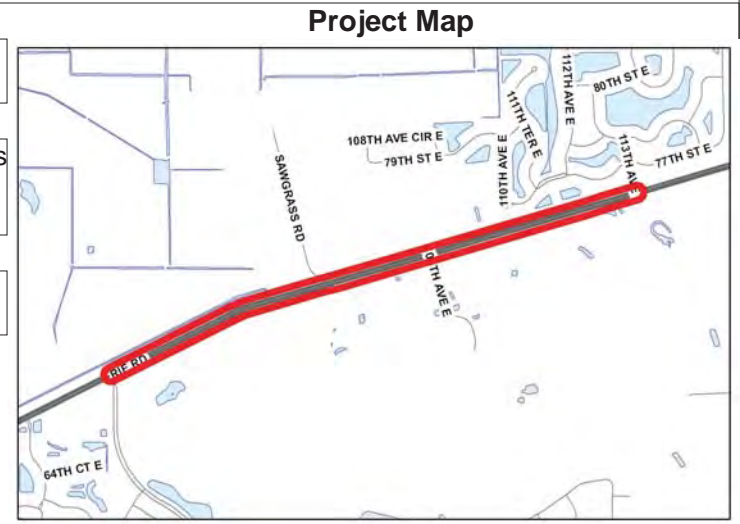
Construct reclaim water line from Harrison Ranch Boulevard to Copperstone Phase 1 using approximately 7,800 linear feet of 16 inch ductile iron pipe.

**Rationale**

Install reclaimed water line to complete a major looped system for Erie Road and Copperstone. This project was originally planned further out, but will be constructed at the same time as the water line to be more cost effective.

**Funding Strategy**

Facility Investment Fees - Sewer



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/14	09/30/15	0	0	311,000	0	0	0	0	0	311,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/15	09/30/17	0	0	0	1,730,000	0	0	0	0	1,730,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/14	09/30/17	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	311,000	1,730,000	0	0	0	0	2,041,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
Facility Investment Fees	2,041,000
<b>Total Funding:</b>	<b>2,041,000</b>

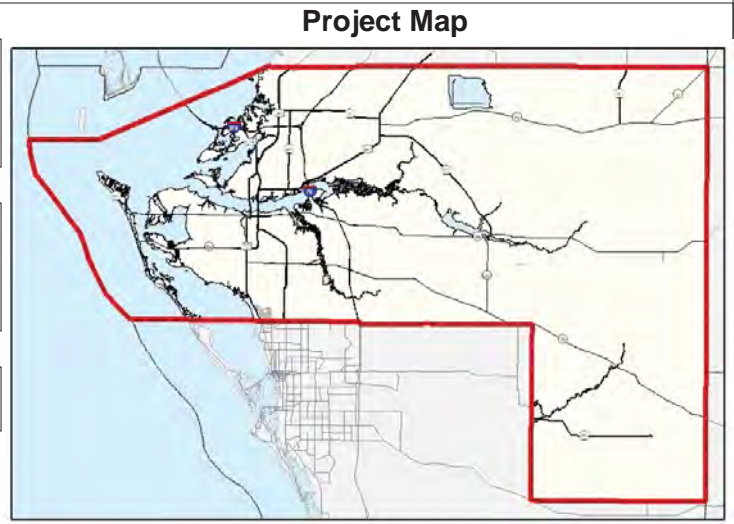


**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>Manatee Agricultural Reuse Supply - Management</b>
<b>Wastewater Treatment</b>	<b>6082091</b>	<b>Improvements</b>
Status: Existing Initial Year: 2014 District 5 Location: COUNTY WIDE MANATEE AGRICULTURAL REUSE SUPPLY		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Maintenance</b>

**Scope**

Installation of meters between services areas, control valves for remote operation and redirection of flow, adding telemetry and control at the water reclamation facilities and Manatee Agricultural Reuse Supply (MARS) pump stations. Develop a central Supervisory Control and Data Acquisition (SCADA) control network to operate MARS independent of plant operations.



**Rationale**

Currently, MARS system's master meters do not provide adequate detail for tracking flows within or between the service areas. This project will build on the existing MARS and SCADA systems to improve reporting of reclaimed water usage and will provide the county with the ability to remotely manage and monitor the reclaim water system independent of plant operations.

**Funding Strategy**

Utility Rates

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/13	03/31/15	108,044	407,500	0	0	0	0	0	0	407,500
Land:			0	0	0	0	0	0	0	0	0
Construction:	04/01/15	03/31/17	0	407,500	2,445,000	1,630,000	0	0	0	0	4,482,500
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/13	03/31/17	3,074	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>111,118</b>	<b>815,000</b>	<b>2,445,000</b>	<b>1,630,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,890,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	815,000
Rates	4,075,000
<b>Total Funding:</b>	<b>4,890,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>North Water Reclamation Facility 4th Belt Filter Press &amp; BFP Automation</b>
<b>Wastewater Treatment</b>	<b>WW01244</b>	

Status: Requested Initial Year: 2018 District 1 Location: 8500 69TH STREET EAST, PALMETTO

**Comprehensive Plan Information**

Project Mgr: **Jeff Streitmatter**

CIE Project: **Yes** LOS/Concurrency: **No** Plan Reference: Project Need: **Growth**

**Scope**

Add fourth belt filter press (BFP) and required catwalk, and two additional polymer and sludge feed pumps, and one polymer mixing tank. Modify existing conveyor to accommodate new operation. Rehabilitate existing BFP's so system can operate in automatic mode. Install controls, sensors, and cameras to monitor the BFP process from the control room in the Administration Building.

**Rationale**

Sludge production is increasing at the North Plant. This addition will complete system redundancy to facilitate proper preventative maintenance concerns and shorten down time. Additionally, sludge trailer loading times will be shorter.

**Funding Strategy**

Facility Investment Fees - Sewer  
Debt Proceeds

**Project Map**



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/17	09/30/18	0	0	0	0	0	347,000	0	0	347,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/18	12/31/19	0	0	0	0	0	0	2,000,000	0	2,000,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/17	12/31/19	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	0	0	0	347,000	2,000,000	0	2,347,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
Debt Proceeds	1,173,500
Facility Investment Fees	1,173,500
<b>Total Funding:</b>	<b>2,347,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>North Water Reclamation Facility Automatic Backwash Filter</b>
<b>Wastewater Treatment</b>	<b>WW00956</b>	<b>Rehabilitation</b>
Status: Existing Initial Year: 2013 District 1 Location: BUFFALO CREEK GOLF COURSE AND ERIE ROAD		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Maintenance</b>

**Scope**

Remove the existing filter media, inspect the under-drains, rails and bridge equipment, make necessary repairs, and fill the filter basins with new media.

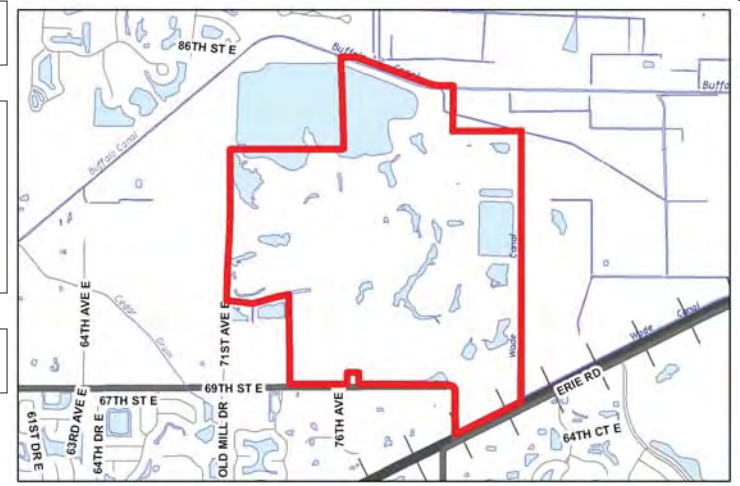
**Rationale**

The lake water returned from the reclaimed storage ponds to the existing automatic backwash filters contains high concentrations of algae and solids resulting in particulate breakthrough reducing filter performance and shortening the life span of the filter media. During this maintenance operation when the filter basins are empty, it is beneficial to inspect and repair the media grating, the traveling bridge rails and the mechanical bridge equipment. Without regular maintenance the mechanical equipment loses calibration, resulting in greater or emergency repair costs.

**Funding Strategy**

Utility Rates

**Project Map**



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:			0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/14	09/30/15	0	0	425,000	0	0	0	0	0	425,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/14	09/30/15	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	425,000	0	0	0	0	0	425,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
Rates	425,000
<b>Total Funding:</b>	<b>425,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>North Water Reclamation Facility Class V Recharge Wells</b>
<b>Wastewater Treatment</b>	<b>6079480</b>	

Status: Existing Initial Year: 2010 District 1 Location: Buffalo Creek Golf Course and Erie Road

**Comprehensive Plan Information**

Project Mgr: **Kent Bontrager**

CIE Project: **Yes** LOS/Concurrency: **No** Plan Reference: Project Need: **Growth**

**Scope**

Construction of two Class V Recharge wells, associated monitoring wells and installation of piping, valves, valve automation, Supervisory Control and Data Acquisition (SCADA) connections and required appurtenances.

**Project Map**



**Rationale**

Florida Department of Environmental Protection (FDEP) requires the county to have wet weather disposal volumes available for the disposal of effluent that are equal to or greater than the combined plant permitted volumes. Currently the county is permitted for 33.5 million gallons per day and the current wet weather disposal is approximately 12 million gallons per day. The recharge wells will provide some of the additional disposal capacity required by the regulatory agency.

**Funding Strategy**

Debt Proceeds  
 Utility Rates  
 Facility Investment Fees - Sewer

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	04/01/10	03/31/14	960,906	1,042,719	0	0	0	0	0	0	1,042,719
Land:	04/01/13	03/31/14	0	0	0	0	0	0	0	0	0
Construction:	04/01/14	09/30/15	0	3,125,000	4,500,000	0	0	0	0	0	7,625,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	04/01/10	09/30/15	61,263	330,000	0	0	0	0	0	0	330,000
<b>Totals:</b>			<b>1,022,169</b>	<b>4,497,719</b>	<b>4,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,997,719</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:	374,280	374,280	374,280	374,280
Operating Capital:				
Operating Total:	374,280	374,280	374,280	374,280
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	4,497,719
Debt Proceeds	4,500,000
<b>Total Funding:</b>	<b>8,997,719</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>North Water Reclamation Facility Equalization Tank</b>
<b>Wastewater Treatment</b>	<b>WW01026</b>	
Status: Existing Initial Year: 2014 District 1 Location: BUFFALO CREEK GOLF COURSE AND ERIE ROAD		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference:
		Project Need: <b>Maintenance</b>

**Scope**

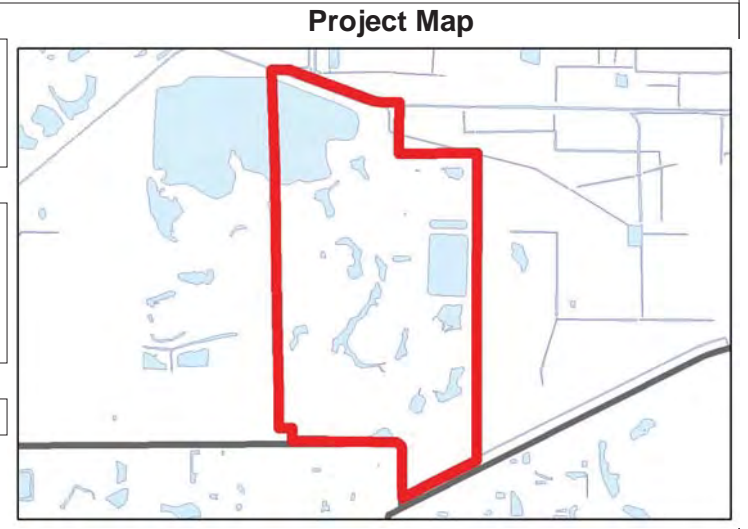
Design and construct a 3 million gallon equalization tank with associated splitter box, piping valves, return pumps, level control, Supervisory Control and Data Acquisition (SCADA), and platform with stairway. The electrical services currently in the old headworks will be relocated to the new headworks building and the old structure will be demolished.

**Rationale**

To provide a balanced inflow which will stabilize the process through the plant operation over a 24 hour period supplying cost savings for electric usage and bleach consumption and the ability to consistently meet our permitted regulatory compliance obligations. The stabilization will provide for a consistent pressure and volume of reuse water sent to the Manatee Agricultural Reuse System (MARS).

**Funding Strategy**

Debt Proceeds



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/15	09/30/16	0	0	0	780,000	0	0	0	0	780,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/16	09/30/18	0	0	0	0	2,340,000	1,560,000	0	0	3,900,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/15	09/30/18	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	0	780,000	2,340,000	1,560,000	0	0	4,680,000

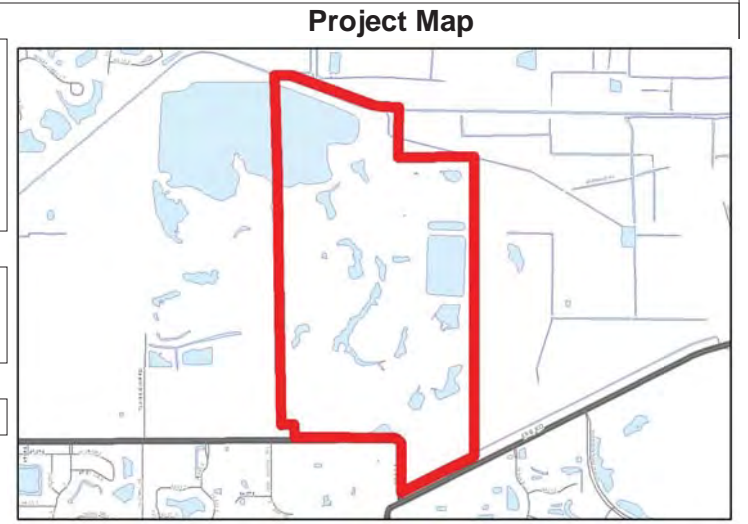
<b>Operating Budget Impacts</b>					<b>Means of Financing</b>	
	FY2016	FY2017	FY2018	FY2019	Funding Sources	Amount
Personal:					Debt Proceeds	4,680,000
Non-Personal:					Total Funding:	4,680,000
Operating Capital:						
Operating Total:						
No. of Positions:	0	0	0	0		

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>North Water Reclamation Facility Fiber Optics</b>
<b>Wastewater Treatment</b>	<b>6084900</b>	
Status: Existing Initial Year: 2013 District 1 Location: 69TH STREET EAST AND NORTH WATER RECLAMATION FACILITY ACCESS ROAD		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Kent Bontrager</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference: _____ Project Need: _____ Other Need _____

**Scope**

Install fiber optics from the Buffalo Creek water tower to the North Water Reclamation Facility (NWRf) administration building. Fiber optic capacity shall be capable of supporting the Laboratory Information Management System (LIMS) for the NWRf and deliver lift station telemetry to the lift station building over the county network. The fiber optic system shall include handholes, and locate system and building terminations typical of the county network. The conduit shall be routed through county right of way along 69th Street East and NWRf access road.



**Rationale**

The current network connection at the NWRf is inadequate, incapable of supporting LIMS and lift station telemetry. Installing fiber optics will support LIMS and the lift station telemetry and will eliminate the cost of the current network connection.

**Funding Strategy**

Utility Rates

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/12	09/30/13	21,243	40,000	0	0	0	0	0	0	40,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/13	09/30/14	10,295	275,000	0	0	0	0	0	0	275,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/12	09/30/14	17,376	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>48,915</b>	<b>315,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>315,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	315,000
<b>Total Funding:</b>	<b>315,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>North Water Reclamation Facility Recharge Wells Pump Station</b>
<b>Wastewater Treatment</b>	<b>WW01116</b>	

Status: Existing Initial Year: 2014 District 1 Location: Buffalo Creek Golf Course and Erie Road

**Comprehensive Plan Information**

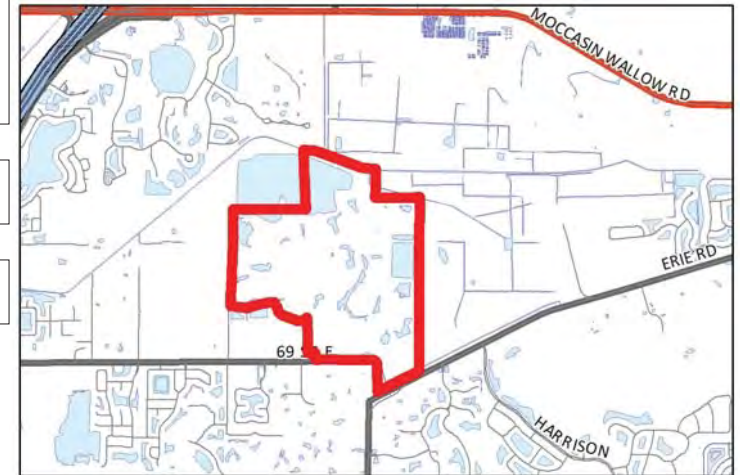
Project Mgr: **Jeff Streitmatter**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference: Project Need: Other Need

**Scope**

Construction of a booster pump station for recharge wells being constructed in the North Wastewater Service area, interconnecting pipelines and necessary piping, valves, valve automation, Supervisory Control and Data Acquisition (SCADA) connections, and required appurtenances.

**Project Map**



**Rationale**

The booster pump station will allow Utilities staff to maintain maximum flow to the recharge wells while servicing other users along the expanded reclaimed water transmission line.

**Funding Strategy**

Debt Proceeds  
 Facility Investment Fees - Sewer

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/14	09/30/15	0	0	1,000,000	0	0	0	0	0	1,000,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/15	09/30/16	0	0	2,000,000	1,600,000	0	0	0	0	3,600,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/14	09/30/16	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	3,000,000	1,600,000	0	0	0	0	4,600,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

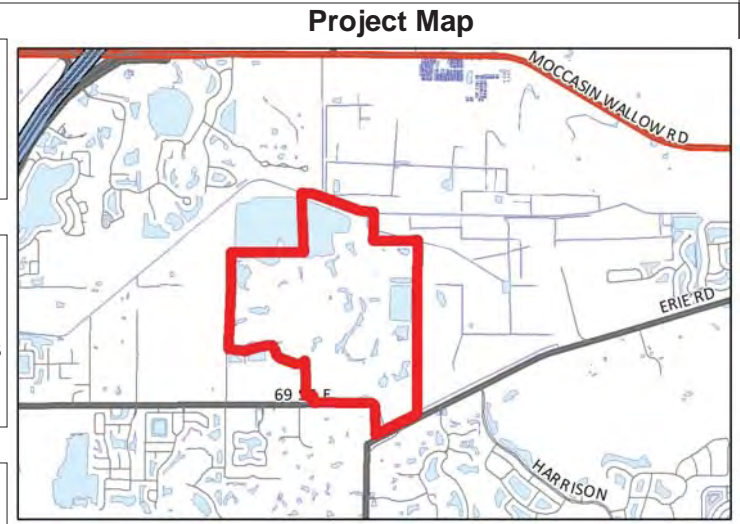
Funding Sources	Amount
Debt Proceeds	3,450,000
Facility Investment Fees	1,150,000
<b>Total Funding:</b>	<b>4,600,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>North Water Reclamation Facility Reclaimed Water</b>
<b>Wastewater Treatment</b>	<b>WW01117</b>	<b>Transmission Line</b>
Status: Existing Initial Year: 2014 District 1 Location: Buffalo Creek Golf Course and Erie Road		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>Yes</b> LOS/Concurrency: <b>No</b> Plan Reference:		Project Need: <b>Growth</b>

**Scope**

Construct reclaimed water transmission main from the existing infrastructure near the North Water Reclamation Facility (NWRF) to the Port of Manatee. Construction includes necessary piping, valves, valve automation, Supervisory Control and Data Acquisition (SCADA) connections, and required appurtenances to transfer reclaimed water to the recharge wells located in the Port of Manatee.



**Rationale**

Utilities water reclamation facilities are permitted as zero discharge, any release of reclaim water from storage facilities is considered unauthorized by the state regulatory agency, Florida Department of Environmental Protection. During periods of wet weather, when supply of reclaim is at its highest and demand at its lowest, storage capacity is insufficient and unauthorized discharges can occur. Having a disposal option for the reclaim system ensures no violation of operating permits.

**Funding Strategy**

Debt Proceeds  
 Facility Investment Fees - Sewer

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/15	09/30/16	0	0	1,500,000	0	0	0	0	0	1,500,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/16	09/30/18	0	0	0	4,137,500	4,137,500	0	0	0	8,275,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/15	09/30/18	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	1,500,000	4,137,500	4,137,500	0	0	0	9,775,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
Debt Proceeds	4,887,500
Facility Investment Fees	4,887,500
<b>Total Funding:</b>	<b>9,775,000</b>



**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>North Water Reclamation Facility Secondary Clarifier 1 &amp; 2</b>
<b>Wastewater Treatment</b>	<b>WW01246</b>	<b>Refurbishment</b>

Status: Requested Initial Year: 2018 District 1 Location: 8500 69th Street East, Palmetto

**Comprehensive Plan Information**

Project Mgr: **Jeff Streitmatter**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference: Project Need: **Maintenance**

**Scope**

Reseal and grout clarifiers and replace drive units and rakes. Structure repair to launders and replace "V" notch weirs. Replace inlet gates and control mechanisms, suction tubes, and upgrade pumps, VFD's, and ducking skimmers. Replace existing scum eject systems with peristaltic pump systems and install system to intercept scum from secondary clarifiers. System will operate automatically and be programmed in to the SCADA.

**Project Map**



**Rationale**

Clarifiers have been in service since 1987 and internal parts are failing, and replacement parts are no longer available. Refurbishment will reduce cleaning episodes.

**Funding Strategy**

Utility Rates

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/17	09/30/18	0	0	0	0	0	336,000	0	0	336,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/18	12/31/19	0	0	0	0	0	0	1,861,000	0	1,861,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/17	12/31/19	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	0	0	0	336,000	1,861,000	0	2,197,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
Rates	2,197,000
<b>Total Funding:</b>	<b>2,197,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>North Water Reclamation Facility Sludge Holding Improvements</b>
<b>Wastewater Treatment</b>	<b>6050581</b>	

Status: Existing Initial Year: 2013 District 1 Location: BUFFALO CREEK GOLF COURSE AND ERIE ROAD

**Comprehensive Plan Information**

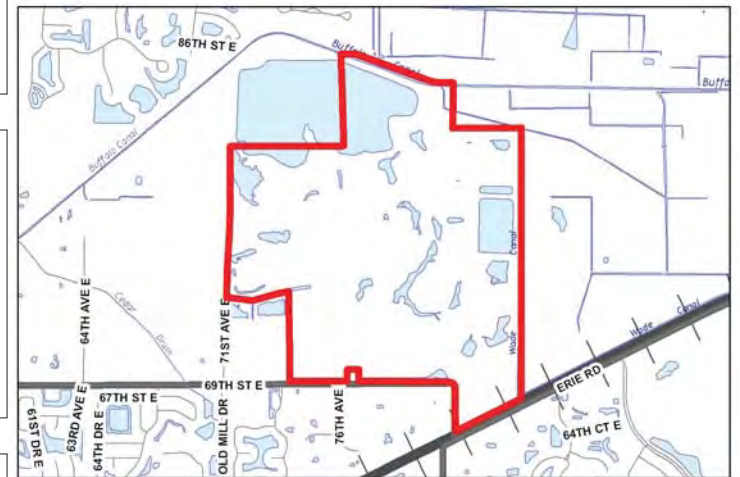
Project Mgr: **Brian Bates**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference: Project Need: **Maintenance**

**Scope**

Removal of the existing two steel holding tanks, centrifugal blowers and air piping and replace with two glass lined steel tanks with decant manifolds, two new gravity belt thickeners and jet aeration systems.

**Project Map**



**Rationale**

One tank was replaced with a new glass lined steel sludge digestion tank with a decant manifold and fine bubble aeration through a previous CIP. The remaining two steel tanks, sludge pumps and air lines have degraded and are in need of significant repairs or replacement. The new tanks will provide greater operational flexibility and control over the sludge holding process and will be compatible with the sludge requirements for processing Type A biosolids at the dryer facility. Once this project is complete, the sludge digestion will be re-designated as sludge holding as digestion will no longer be necessary at this facility. The sludge holding system was predicated by our transition to processing sludge at the dryer facility within the confines of the current Florida Department of Environmental Protection permit.

**Funding Strategy**

Debt Proceeds  
Utility Rates

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/12	09/30/13	291,585	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/13	12/31/16	25	4,595,000	0	0	0	0	0	0	4,595,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/12	12/31/16	14,154	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>305,764</b>	<b>4,595,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,595,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	4,595,000
<b>Total Funding:</b>	<b>4,595,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>North Water Reclamation Facility South Chlorine Contact Chamber Refurbishment</b>
<b>Wastewater Treatment</b>	<b>WW01247</b>	
Status: Requested Initial Year: 2018 District 1 Location: 8500 69TH STREE EAST, PALMETTO		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Jeff Streitmatter</b>
CIE Project: <b>No</b>	LOS/Concurrency: <b>No</b>	Plan Reference: Project Need: <b>Maintenance</b>

<b>Scope</b>	<b>Project Map</b>
Rehab the south chorine contact chamber including replacement of expansion strips and new seal coat. Replace inlet gates and install isolation valve on 36 inch line. Upsize the reclaim wet well pumps and motors and control panels to include SCADA connections and alarms.	
<b>Rationale</b>	
Existing equipment too small to maintain supply to MARS system demand in the North service area. Refurbishment of chamber allows for proper functionality, including reject events.	
<b>Funding Strategy</b>	
Utility Rates	

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/17	07/31/18	0	0	0	0	0	82,000	0	0	82,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	08/01/18	06/01/19	0	0	0	0	0	0	469,000	0	469,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/17	06/01/19	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	0	0	0	82,000	469,000	0	551,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No.of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
Rates	551,000
<b>Total Funding:</b>	<b>551,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>Southeast Water Reclamation Facility 10 Million Gallon Storage Tanks and Interconnection</b>
<b>Wastewater Treatment</b>	<b>6084880</b>	

Status: Existing Initial Year: 2013 District 5 Location: SR 64 AND LENA ROAD

**Comprehensive Plan Information**

Project Mgr: **Anthony Benitez**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference:

Project Need:

**Maintenance**

**Scope**

Construction of one 10 million gallon reclaimed water ground storage tank, a high service reclaimed water pump station, and an interconnection between the Southeast Water Reclamation Facility reclaimed lakes and the Manatee Agricultural Reuse Supply (MARS) transmission line. Converting existing high service pump station to a transfer pump station.

**Project Map**



**Rationale**

With the integration of the MARS reclaimed water system, management of the reclaimed water has dynamically changed. Currently the operations staff is having difficulty meeting peak reclaimed water demands due to their inability to return lake water quickly enough to meet peak demands. This will be resolved in part by installing back pressure sustaining valves on the supply lines to control system pressure. The lake filtration project will improve lake water supply, but it is still necessary to have sufficient ground storage capacity to meet peak diurnal demands. This project will save energy costs by reducing the operating pressure of the onsite reclaimed water system and will provide the county the ability to transfer reclaimed water from one facility to another.

**Funding Strategy**

Debt Proceeds  
 Grants  
 Utility Rates

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/13	02/01/14	0	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	03/01/14	12/31/15	396,828	2,108,000	2,700,000	2,821,000	0	0	0	0	7,629,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/13	12/31/15	19,980	32,000	0	0	0	0	0	0	32,000
<b>Totals:</b>			<b>416,808</b>	<b>2,140,000</b>	<b>2,700,000</b>	<b>2,821,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,661,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
All Prior Funding	2,140,000
Debt Proceeds	2,760,500
Grants	2,760,500
<b>Total Funding:</b>	<b>7,661,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>Southeast Water Reclamation Facility Dedicated Reject Line</b>
<b>Wastewater Treatment</b>	<b>6083680</b>	

Status: Existing Initial Year: 2013 District 5 Location: STATE ROAD 64 AND LENA ROAD

**Comprehensive Plan Information**

Project Mgr: **Kent Bontrager**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference:

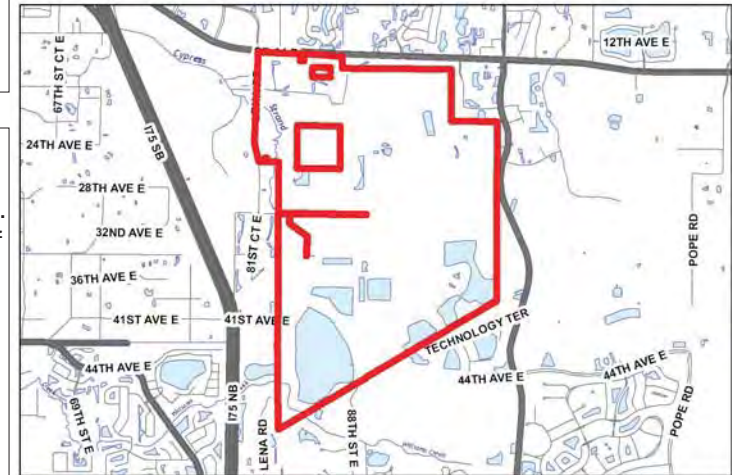
Project Need:

**Maintenance**

**Scope**

Construction of a dedicated reject line for the Southeast Water Reclamation Facility to include approximately 1,500 linear of 24 inch piping, associated valves, electrical, and Supervisory Control and Data Acquisition (SCADA) instrumentation and controls.

**Project Map**



**Rationale**

Currently the Southeast Water Reclamation Facility directs off-spec water to their east lined reject storage pond through their on-site reclaimed water system. This main also provides reclaimed water to Shroeder Manatee, Rosedale and the Manatee Agricultural Reuse Supply (MARS) system. In the case of a reject event, feed to these entities has to be suspended. The Florida Department of Environmental Protection requires facilities with reclaimed effluent lines serving dual purpose as reject lines to flush the lines until a clean sample is obtained prior to placing back in service. The addition of a dedicated reject line would resolve this issue, reduce down time due to off-spec events and allow continuous service to the reclaimed water system once the new ground storage tank and high service pump station is installed. A dedicated reject line will also isolate the reject system conserving resources and eliminating the potential for contamination of the MARS system.

**Funding Strategy**

Utility Rates

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/12	09/30/13	82,354	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/13	06/30/15	73	1,235,000	360,000	0	0	0	0	0	1,595,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/12	06/30/15	3,983	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>86,410</b>	<b>1,235,000</b>	<b>360,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,595,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	1,235,000
Rates	360,000
<b>Total Funding:</b>	<b>1,595,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>Southeast Water Reclamation Facility Headworks Rehabilitation</b>
<b>Wastewater Treatment</b>	<b>6083380</b>	

Status: Existing Initial Year: 2013 District 5 Location: STATE ROAD 64 AND LENA ROAD

**Comprehensive Plan Information**

Project Mgr: **Kent Bontrager**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference:

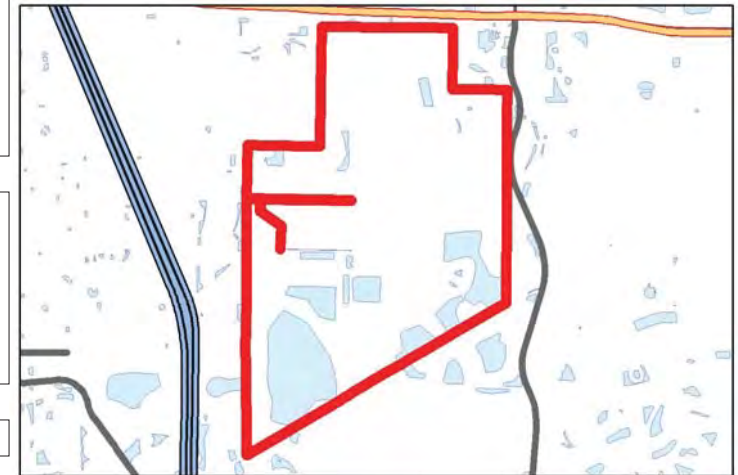
Project Need:

**Maintenance**

**Scope**

Design and rehabilitate the headworks at the Southeast Water Reclamation Facility (SEWRF) to include a new grit system, a structural repair of the concrete channels including a concrete sealing application, replacement of the existing bar screens with new technology bar screens and rehabilitation of the current piping. Remove and relocate the existing electrical system to the existing motor control center (MCC).

**Project Map**



**Rationale**

The existing headworks is approximately 23 years old. All of the influent coming into the plant is processed through this concrete and mechanical structure and influent water is a highly corrosive environment for both. Sections of the concrete structure and existing equipment are in need of rehabilitation and replacement. The corrosive atmosphere in the headworks building has corroded the electrical components necessitating their replacement. To avoid future problems with the new switchgear, the components will be moved to a less corrosive environment.

**Funding Strategy**

Bond Proceeds

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/12	09/30/13	227,290	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/13	09/30/15	3	2,250,000	0	0	0	0	0	0	2,250,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/12	09/30/15	10,229	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>237,521</b>	<b>2,250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,250,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	2,250,000
<b>Total Funding:</b>	<b>2,250,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>Southeast Water Reclamation Facility Internal Recycle Pumps</b>
<b>Wastewater Treatment</b>	<b>6083580</b>	

Status: Existing Initial Year: 2013 District 5 Location: SR 64 AND LENA ROAD

**Comprehensive Plan Information**

Project Mgr: **Kent Bontrager**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference:

Project Need:

**Maintenance**

**Scope**

Construction of a new internal recycle pump station and aeration control system to include removal of the valve and piping inside the existing oxidation ditches, installation of a new isolation valve outside of the tank, installation of new internal recycle pumps and piping, and system programming to control the aerator speed.

**Project Map**



**Rationale**

The existing internal recycle pump and valve system predates the 2000 Southeast Water Reclamation Facility (SEWRF) expansion. The age and configuration of the system is resulting in operational issues with consequential increased maintenance costs. The SEWRF is replacing these pumps in the same configuration as being completed at the North Water Reclamation Facility to resolve these issues and to move the isolation valve outside the tank. The replacement of this system will result in better internal return flows, improved nitrogen removal and improved ability to maintain the equipment.

**Funding Strategy**

Utility Rates

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/12	09/30/13	114,432	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/13	09/30/15	27	2,710,000	0	0	0	0	0	0	2,710,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/12	09/30/15	5,002	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>119,461</b>	<b>2,710,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,710,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	2,710,000
<b>Total Funding:</b>	<b>2,710,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>Southeast Water Reclamation Facility Lake Filtering System</b>
<b>Wastewater Treatment</b>	<b>6073780</b>	

Status: Existing Initial Year: 2009 District 5 Location: SR 64 AND LENA ROAD

**Comprehensive Plan Information**

Project Mgr: **Kent Bontrager**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference:

Project Need:

**Maintenance**

**Scope**

Installation of lake filtration system, pump station upgrades, valves, flow meters, chemical feed system and appurtenances.

**Project Map**



**Rationale**

Following the treatment process, wastewater effluent is pumped to bulk storage lakes. When needed for irrigation, this water is filtered and pumped to the county's reuse system. The lake filters are designed to screen the water and help prevent clogging of irrigation system components. The lake filters are not functioning as required. This results in higher operational costs and impacts to the wastewater treatment plant process for filtration and treatment.

**Funding Strategy**

Debt Proceeds  
Utility Rates

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	01/01/10	09/30/13	465,961	400,000	0	0	0	0	0	0	400,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/13	09/30/14	4,080,487	5,090,000	730,000	0	0	0	0	0	5,820,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	01/01/10	09/30/14	236,808	325,000	0	0	0	0	0	0	325,000
<b>Totals:</b>			<b>4,783,256</b>	<b>5,815,000</b>	<b>730,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,545,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	5,815,000
Rates	730,000
<b>Total Funding:</b>	<b>6,545,000</b>



**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>Southeast Water Reclamation Facility Maintenance Building</b>
<b>Wastewater Treatment</b>	<b>6085080</b>	

Status: Existing Initial Year: 2013 District 5 Location: STATE ROAD 64 AND LENA ROAD

**Comprehensive Plan Information**

Project Mgr: **Tom Yarger**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference: Project Need: **Maintenance**

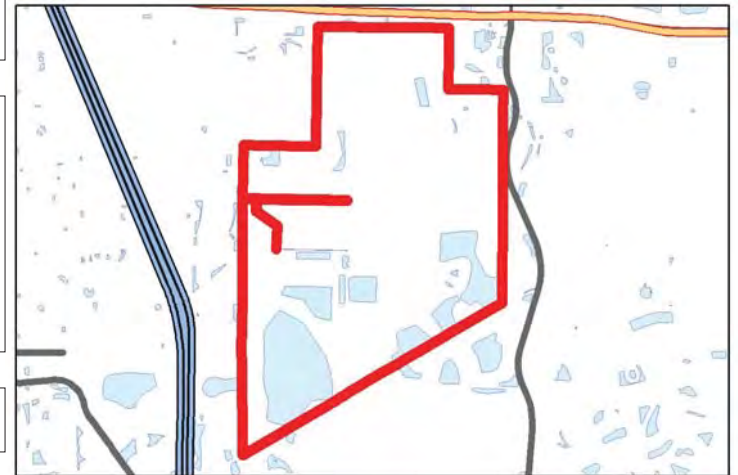
**Scope**

Design and construct a new 13,500 square foot maintenance/warehouse building to include offices, maintenance shop, and warehouse facilities for the wastewater division staff.

**Rationale**

Currently there is no central maintenance/warehouse facility at the Southeast Water Reclamation Facility (SEWRF) for the plant staff and biosolids dryer staff. The maintenance staff shares the locker room and lunch area in the administration building with the plant operations personnel. The dryer operators/maintenance personnel do not have a locker room or lunch area. An all purpose maintenance/warehouse facility at the site will enhance the organization/operation on the site. Additionally, the facility will be used for storm emergency operations since it is located out of the 100 year flood plain and hurricane storm surge areas which will allow the division to safely store critical operational parts and equipment.

**Project Map**



**Funding Strategy**

Debt Proceeds  
Utility Rates

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/12	09/30/13	149,772	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/13	12/31/16	10,666	1,050,000	1,500,000	0	0	0	0	0	2,550,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/12	12/31/16	8,817	20,000	0	0	0	0	0	0	20,000
<b>Totals:</b>			<b>169,256</b>	<b>1,070,000</b>	<b>1,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,570,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:	35,000	35,000	35,000	35,000
Operating Capital:				
Operating Total:	35,000	35,000	35,000	35,000
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	1,070,000
Debt Proceeds	1,500,000
<b>Total Funding:</b>	<b>2,570,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>Southeast Water Reclamation Facility North Reject Pond Lining</b>
<b>Wastewater Treatment</b>	<b>WW00959</b>	

Status: Existing Initial Year: 2014 District 5 Location: SR 64 AND LENA ROAD

**Comprehensive Plan Information**

Project Mgr: **Jeff Streitmatter**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference:

Project Need:

**Maintenance**

**Scope**

Construction of the north aeration pond will include cleaning and filling the pond bottom to one foot above seasonal high water, raising the berms to reestablish the storage volume, modifying the inlet and intake structures, installing effluent pressure and gravity return lines, and lining the pond with a synthetic liner.

**Project Map**



**Rationale**

In accordance with Florida Department of Environmental Protection requirements, the north reject pond at the Southeast Water Reclamation Facility needs to be raised and lined to assure storage reject quality water as dictated by regulatory requirements.

**Funding Strategy**

Debt Proceeds

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/14	09/30/15	0	0	200,000	0	0	0	0	0	200,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/15	03/31/17	0	0	0	1,000,000	0	0	0	0	1,000,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/14	03/31/17	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	200,000	1,000,000	0	0	0	0	1,200,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
Debt Proceeds	1,200,000
<b>Total Funding:</b>	<b>1,200,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>Southeast Water Reclamation Facility Septage Receiving Station</b>
<b>Wastewater Treatment</b>	<b>6083480</b>	

Status: Existing Initial Year: 2013 District 5 Location: SR 64 AND LENA ROAD

**Comprehensive Plan Information**

Project Mgr: **Kent Bontrager**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference:

Project Need:

**Maintenance**

**Scope**

Construction of an automated septage receiving station to include an access terminal that would allow customers to deliver septage at an unmanned holding system using an access card to grant admittance, process charges, and record flows. Specific equipment would include septage conditioning tanks, a vacuum drum, dewatering system, ventilation system, piping, electrical, instrumentation and control work.

**Project Map**



**Rationale**

The current practice is to receive privately transported shipments of septage at the Southeast Water Reclamation Facility, mix the septage with mulch and deposit it in the county landfill. This process is a labor intensive operation, performed outdoors and is a source of odors. The proposed septage process is fully automated, does not emit odors and will reduce processing labor.

**Funding Strategy**

Debt Proceeds  
Utility Rates

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/12	09/30/14	207,759	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/14	06/30/16	0	600,000	3,000,500	0	0	0	0	0	3,600,500
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/12	06/30/16	9,869	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>217,628</b>	<b>600,000</b>	<b>3,000,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,600,500</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	600,000
Debt Proceeds	3,000,500
<b>Total Funding:</b>	<b>3,600,500</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>Southeast Water Reclamation Facility Sludge Holding Tank</b>
<b>Wastewater Treatment</b>	<b>6041981</b>	<b>Improvements</b>

Status: Existing Initial Year: 2013 District 5 Location: SR 64 AND LENA ROAD

**Comprehensive Plan Information**

Project Mgr: **Anthony Benitez**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference:

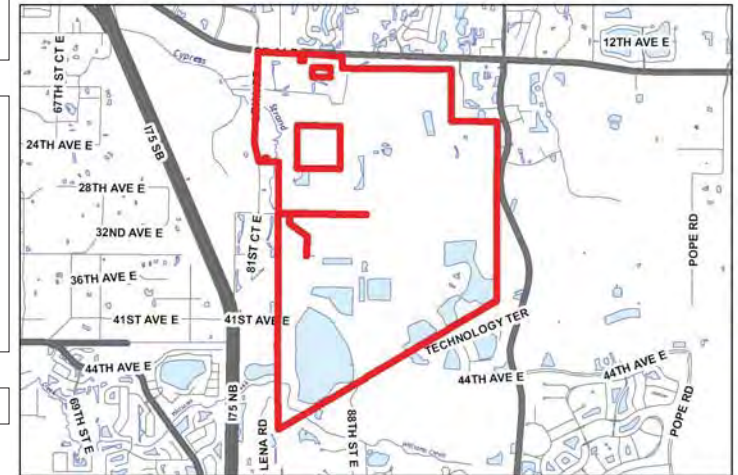
Project Need:

**Maintenance**

**Scope**

Removal of the existing centrifugal aeration system and coarse bubble diffusers and replace them with jet aeration in both tanks along with adding an additional gravity belt thickener.

**Project Map**



**Rationale**

To reduce drying costs, the sludge holding operation was changed to thicken the waste activated sludge to 5% solids. The current coarse bubble aeration and centrifugal blowers were not designed for this type of operation resulting in the inability to decant the tanks because the aeration system cannot be turned off or the coarse bubble diffuser header will become plugged with solids and the centrifugal blowers cannot dislodge them. These improvements will reduce energy usage and polymer consumption providing greater operational flexibility and control over the sludge holding process and be compatible with the sludge requirements for processing Class AA biosolids at the dryer facility.

**Funding Strategy**

Debt Proceeds

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/12	09/30/13	141,358	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/13	09/30/15	24,648	1,785,000	0	0	0	0	0	0	1,785,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/12	09/30/15	5,921	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>171,927</b>	<b>1,785,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,785,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	1,785,000
<b>Total Funding:</b>	<b>1,785,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>Southwest Water Reclamation Facility Automatic Backwash</b>
<b>Wastewater Treatment</b>	<b>6016681</b>	<b>Filter Rehabilitation</b>

Status: Existing Initial Year: 2014 District 3 Location: 66TH STREET AND 53RD AVENUE WEST

**Comprehensive Plan Information**

Project Mgr: **Anthony Benitez**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference:

Project Need:

**Maintenance**

**Scope**

Remove the existing filter media, inspect the under drains, rails and bridge equipment, make necessary repairs, replace the media plates and fill the filter basins with new media.

**Rationale**

The lake water returned from the reclaimed storage ponds to the existing automatic backwash filters contains high concentrations of algae and solids resulting in particulate breakthrough reducing filter performance and shortening the life span of the filter media. During this maintenance operation when the filter basins are empty, it is beneficial to inspect and repair the media grating, the traveling bridge rails and the mechanical bridge equipment. Without regular maintenance the mechanical equipment loses calibration, resulting in greater or emergency repair costs.

**Funding Strategy**

Debt Proceeds  
Utility Rates

**Project Map**



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:			32,751	0	0	0	0	0	0	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/14	06/30/15	0	800,000	1,659,000	0	0	0	0	0	2,459,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	05/01/13	06/30/15	585	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>33,336</b>	<b>800,000</b>	<b>1,659,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,459,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	800,000
Debt Proceeds	1,659,000
<b>Total Funding:</b>	<b>2,459,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>Southwest Water Reclamation Facility Belt Filter Press Electrical Rehabilitation &amp; Monitoring</b>
<b>Wastewater Treatment</b>	<b>WW01251</b>	

Status: Requested Initial Year: 2018 District 3 Location: 5101 65TH ST W

**Comprehensive Plan Information**

Project Mgr: **Jeff Streitmatter**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference:

Project Need:

**Maintenance**

**Scope**

Replace existing belt filter press control panels, safeties, and interlock systems so the system runs in automatic mode. Integrate the SCADA system into the panels, installing controls, sensors and cameras for use in monitoring the BFP process from the Administration Building control room. The cameras should cover each working press, the conveyor system and the polymer make up system with the ability to stop the feeds to each belt separately.

**Project Map**



**Rationale**

The BFPs themselves have been rehabilitated recently, but the control panels are original and have been slowly reduced to hand control for each piece of equipment. Also the displays are severely deteriorated and missing read out values. Originally the presses were designed to run in automatic if required and would shut down by themselves if necessary. This project would bring them back up to original condition and add monitoring with remote controls so the operator would not have to stay at the presses themselves to monitor them.

**Funding Strategy**

Utility Rates

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/16	09/30/17	0	0	0	0	0	103,500	0	0	103,500
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/17	09/30/18	0	0	0	0	0	0	600,000	0	600,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/16	09/30/18	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	0	0	0	103,500	600,000	0	703,500

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
Rates	703,500
<b>Total Funding:</b>	<b>703,500</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>Southwest Water Reclamation Facility Chlorine Contact Chamber</b>
<b>Wastewater Treatment</b>	<b>WW01252</b>	

Status: Requested Initial Year: 2018 District 3 Location: 5101 65TH ST W

**Comprehensive Plan Information**

Project Mgr: **Jeff Streitmatter**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference: Project Need: **Maintenance**

**Scope**

Replace existing influent and effluent gates at the Chlorine Contact Chambers (CCC). Remove gates between the effluent channel and transfer pump station wet well and seal four of six openings. Remove gates for bypass channel and fill channel. Install a sump and pump with ability to empty any CCC in two to three hours for cleaning. Evaluate existing low service pump/reuse system piping and associated valves, meters and SCADA connections for proper operation, check concrete stairs platforms and walls for deficiencies, repair or replace any faulty items as necessary. Relocate the CCC mixing blowers closer to CCC's and construct a new building. Demolish existing blower building.

**Project Map**



**Rationale**

The CCC's are over 25 years old and some of the original gates are no longer usable or don't seal properly. Others are no longer required. The original mud valves used to empty each CCC have rusted shut and the effluent gates leak water back into the tanks making it difficult to keep them dry during cleaning. When gates and valves don't work correctly other parts of the facility are affected, requiring us to take other units offline to redirect flow to compensate for the faulty item when work needs to be done in the CCC area. Repairs and improvements in this area would allow flow to be gated in any direction needed, and stop the need to shut down the other parts of the process. The current CCC blower building is old and in the way of future expansion and it would be better to have the blowers closer to the CCCs.

**Funding Strategy**

Debt Proceeds

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/17	07/31/18	0	0	0	0	0	172,000	0	0	172,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	08/01/18	09/30/19	0	0	0	0	0	0	980,000	0	980,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/17	01/01/20	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	0	0	0	172,000	980,000	0	1,152,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				

<b>Means of Financing</b>	
Funding Sources	Amount
Debt Proceeds	1,152,000
<b>Total Funding:</b>	<b>1,152,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>			Project#	<b>Southwest Water Reclamation Facility Chlorine Contact Chamber</b>						
			<b>WW01252</b>							
Status: Requested Initial Year: 2018 District 3 Location: 5101 65TH ST W										
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:			Project Need:			<b>Maintenance</b>				
Design:	10/01/17	07/31/18	0	0	0	0	172,000	0	0	172,000
Land:			0	0	0	0	0	0	0	0
Construction:	08/01/18	09/30/19	0	0	0	0	0	980,000	0	980,000
Equipment:			0	0	0	0	0	0	0	0
Project Mgt.:	10/01/17	01/01/20	0	0	0	0	0	0	0	0
Totals:			0	0	0	0	172,000	980,000	0	1,152,000
<b><u>Operating Budget Impacts</u></b>										
Operating Capital:							<b><u>Means of Financing</u></b>			
Operating Total:										
No.of Positions:										
	0	0	0	0						



**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>Southwest Water Reclamation Facility Clarifier 3 and 4</b>
<b>Wastewater Treatment</b>	<b>6078981</b>	<b>Rehabilitation</b>
Status: Existing Initial Year: 2012 District 3 Location: 66TH STREET AND 53RD AVENUE WEST		
<b>Comprehensive Plan Information</b>		Project Mgr: <b>Anthony Benitez</b>
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:		Project Need: <b>Maintenance</b>

**Scope**

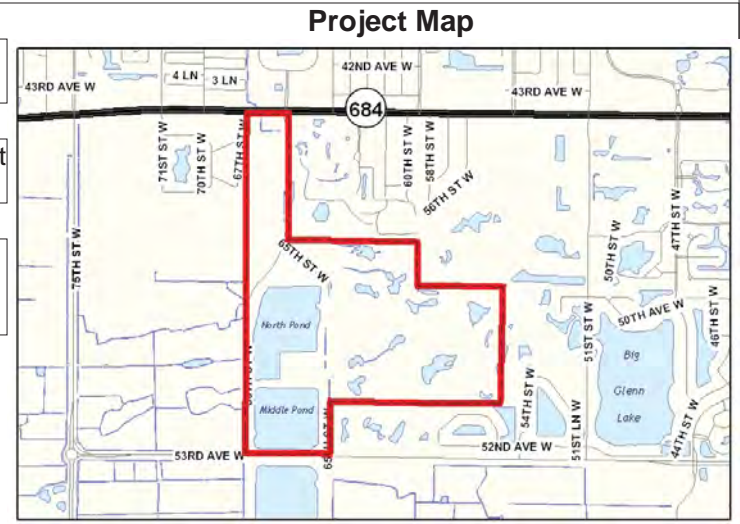
Improvements based on an evaluation include complete replacement of the clarifier equipment and installation of Stamford baffles for better solids control.

**Rationale**

The equipment is beyond its 20 year useful life span and needs extensive rebuilding or replacement in order to provide competent Class I Reliability of this unit process.

**Funding Strategy**

Utility Rates  
Debt Proceeds



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/11	03/31/13	126,271	330,000	0	0	0	0	0	0	330,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	04/01/13	06/30/15	856,399	2,816,000	0	0	0	0	0	0	2,816,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/11	06/30/15	18,399	104,000	0	0	0	0	0	0	104,000
<b>Totals:</b>			<b>1,001,069</b>	<b>3,250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,250,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No.of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	3,250,000
<b>Total Funding:</b>	<b>3,250,000</b>



**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>Southwest Water Reclamation Facility Equalization System</b>
<b>Wastewater Treatment</b>	<b>WW01254</b>	<b>Rehabilitation</b>

Status: Requested Initial Year: 2018 District 3 Location: 5101 65TH ST W

**Comprehensive Plan Information**

Project Mgr: **Jeff Streitmatter**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference:

Project Need:

**Maintenance**

**Scope**

Install a permanent cover for the existing 244 ft diameter flow equalization tank and add jet aeration mixing equipment to keep tank contents in suspension during the daily cycle of flow in and out of the tank. Rehabilitate the existing return pump station including replacement of pumps, guide rails, piping and control panels. Inspect condition of wet well and reline, if necessary. Provide additional power feed for jet aeration system. Maintain current SCADA connections and add any new connection necessary due to the rehabilitation project. The project will require the clean out of any remaining settled material in the tank after it is drained for construction.

**Project Map**



**Rationale**

The flow equalization tanks cover is near the end of it's life span and it has proven difficult to keep the top of the cover clear of vegetation, settling solids are also an issue with this type of cover. The FEQ receives and stores raw influent during the day and returns it to the plant at night to equalize the incoming flow. Holding raw influent during the day produces odor, and the WRF receives odor complaints for the surrounding community and golf course. The installation of a permanent cover and odor control system would greatly reduce the odor. A mixing system is required to keep solids from settling in the tank which makes it easier to pump them back to the plant. The wet well for the pump station was modified for prior construction causing one of the pumps to be blocked from retrieval or repair, also the structure and discharge piping has been in constant use for over 25 years and may need to be upgraded or replaced.

**Funding Strategy**

Debt Proceeds

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/17	09/30/18	0	0	0	0	0	714,000	0	0	714,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/18	06/30/20	0	0	0	0	0	0	3,950,000	0	3,950,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/17	06/30/20	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	0	0	0	714,000	3,950,000	0	4,664,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				

<b>Means of Financing</b>	
Funding Sources	Amount
Debt Proceeds	4,664,000
<b>Total Funding:</b>	<b>4,664,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>			Project#	<b>Southwest Water Reclamation Facility Equalization System Rehabilitation</b>						
			<b>WW01254</b>							
Status: Requested Initial Year: 2018 District 3 Location: 5101 65TH ST W										
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:			Project Need:			<b>Maintenance</b>				
Design:	10/01/17	09/30/18	0	0	0	0	714,000	0	0	714,000
Land:			0	0	0	0	0	0	0	0
Construction:	10/01/18	06/30/20	0	0	0	0	0	3,950,000	0	3,950,000
Equipment:			0	0	0	0	0	0	0	0
Project Mgt.:	10/01/17	06/30/20	0	0	0	0	0	0	0	0
Totals:			0	0	0	0	714,000	3,950,000	0	4,664,000
<b><u>Operating Budget Impacts</u></b>										
Operating Capital:						<b><u>Means of Financing</u></b>				
Operating Total:										
No.of Positions:										
	0	0	0	0						

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>Southwest Water Reclamation Facility Headworks Rehabilitation</b>
<b>Wastewater Treatment</b>	<b>6036084</b>	

Status: Existing Initial Year: 2012 District 3 Location: 66TH STREET AND 53RD AVENUE WEST

**Comprehensive Plan Information**

Project Mgr: **Anthony Benitez**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference:

Project Need:

**Maintenance**

**Scope**

Rehabilitation will include headworks channel walls and floor with application of a coating system, rebuilding equipment and replacing the existing pre-stressed concrete cylinder pipe from the headworks to the primary clarifiers.

**Project Map**



**Rationale**

Due to the corrosive environment inherent in wastewater and the age of the equipment, the headworks need to be rehabilitated to extend its useful life.

**Funding Strategy**

Debt Proceeds  
Utility Rates

**Schedule of Activities**

**Programmed Funding**

Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
					Design:	10/01/11	09/30/13	94,941	150,000	0	0
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/13	09/30/15	418,374	958,000	0	0	0	0	0	0	958,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/11	09/30/15	26,029	52,000	0	0	0	0	0	0	52,000
Totals:			539,344	1,160,000	0	0	0	0	0	0	1,160,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	1,160,000
Total Funding:	1,160,000

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>Southwest Water Reclamation Facility Lake Filtration, North Pond Lining and Reject Pond</b>
<b>Wastewater Treatment</b>	<b>6079180</b>	

Status: Existing Initial Year: 2011 District 3 Location: 66TH STREET AND 53RD AVENUE WEST

**Comprehensive Plan Information**

Project Mgr: **Anthony Benitez**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference:

Project Need:

**Maintenance**

**Scope**

Conversion of the existing unlined north effluent storage pond to a lined reject holding pond and a lined effluent holding pond, separated by a lined interior berm. Construction will include earth work, lining, pipes, valves, and automation. Renovation of the lake filtration system including a new lake gravity filter system and the associated piping, valves, chemical feed and automation modifications.

**Project Map**



**Rationale**

The existing facility currently has no storage specifically designated only for reject water or Part III reclaimed water storage. The Florida Department of Environmental Protection (FDEP) 2010 operating permit renewal requires separate lined storage ponds be constructed in order to comply with current regulatory requirements and ensure the reliable functioning of the facility to manage these flows. The existing lake filtration system is insufficient to meet current reclaimed water demands due to algae and inadequate pressure for backwashing, resulting in poor water quality and reduced reliability for the end user. As such, this water is diverted through the automatic backwash filters for treatment, commingling Part III water with the process stream resulting in increased filter maintenance, backwashing and turbidity diversions.

**Funding Strategy**

Debt Proceeds  
Utility Rates

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	04/01/10	06/30/12	1,117,650	196,000	0	0	0	0	0	0	196,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	07/01/12	12/31/14	12,059,336	14,575,577	0	0	0	0	0	0	14,575,577
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	04/01/10	12/31/14	584,298	944,967	0	0	0	0	0	0	944,967
<b>Totals:</b>			<b>13,761,284</b>	<b>15,716,544</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>15,716,544</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

<b>Means of Financing</b>	
Funding Sources	Amount
All Prior Funding	15,716,544
<b>Total Funding:</b>	<b>15,716,544</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>Southwest Water Reclamation Facility New Headworks</b>
<b>Wastewater Treatment</b>	<b>WW01255</b>	

Status: Requested Initial Year: 2017 District 3 Location: 5101 65TH ST W

**Comprehensive Plan Information**

Project Mgr: **Jeff Streitmatter**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference:

Project Need:

**Maintenance**

**Scope**

Construct a new headworks including piping, flow meters, mechanical screens, grit removal, scum screening/pumping, and odor control. Size grit removal system to handle peak grit loads during heavy rain events. Include an influent sampling system to eliminate side stream influences and allow sample collection without fouling the intake. Provide pH and temperature analyzers, and construct new MCC and SCADA panels at remote area from H2S gas. Disconnect existing 5kV transformers (Substations 3 and 4) at existing headworks to reduce loads on power feeders to aeration system. Install new manhole to intercept 5kV cables and install new 5kV feeder around north side of WRF to reduce loads on existing 5kV feeders.

**Project Map**



**Rationale**

The headworks structure is over 25 years old and deteriorating due to concrete corrosion by hydrogen sulfide and water intrusion. Much of the equipment is also failing and beyond its useful life. The grit system is undersized and becomes clogged during heavy rain, requiring many labor hours to clean and put it back in service. Scum requires screening to remove floatable objects and prevent fouling of jet aeration mixing system in sludge holding tanks. Power for the headworks may be interconnected with electrical equipment at the anoxic basins electrical room. The 5kV distribution system should be reconfigured to minimize load on existing 5kV underground feeders and to prevent a potential failure for the power feed to the aeration system.

**Funding Strategy**

Debt Proceeds

<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/17	09/30/18	0	0	0	0	945,000	0	0	0	945,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	10/01/18	09/30/19	0	0	0	0	1,055,000	6,000,000	4,600,000	0	11,655,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/17	09/30/19	0	0	0	0	0	0	0	0	0
<b>Totals:</b>			0	0	0	0	2,000,000	6,000,000	4,600,000	0	12,600,000

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
Debt Proceeds	12,600,000
<b>Total Funding:</b>	<b>12,600,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>			Project#	<b>Southwest Water Reclamation Facility New Headworks</b>						
			<b>WW01255</b>							
Status: Requested Initial Year: 2017 District 3 Location: 5101 65TH ST W										
CIE Project: <b>No</b> LOS/Concurrency: <b>No</b> Plan Reference:			Project Need:			<b>Maintenance</b>				
Design:	10/01/17	09/30/18	0	0	0	945,000	0	0	0	945,000
Land:			0	0	0	0	0	0	0	0
Construction:	10/01/18	09/30/19	0	0	0	1,055,000	6,000,000	4,600,000	0	11,655,000
Equipment:			0	0	0	0	0	0	0	0
Project Mgt.:	10/01/17	09/30/19	0	0	0	0	0	0	0	0
Totals:			0	0	0	2,000,000	6,000,000	4,600,000	0	12,600,000
<b><u>Operating Budget Impacts</u></b>										
Operating Capital:						<b><u>Means of Financing</u></b>				
Operating Total:										
No.of Positions:										
	0	0	0	0	0					



**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>Southwest Water Reclamation Facility Process Modifications for Nitrogen Removal</b>
<b>Wastewater Treatment</b>	<b>6079080</b>	

Status: Existing Initial Year: 2011 District 3 Location: 66TH STREET AND 53RD AVENUE WEST

**Comprehensive Plan Information**

Project Mgr: **Anthony Benitez**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference:

Project Need:

**Maintenance**

**Scope**

Retrofitting primary clarifiers to an anoxic zone and introduction of an internal recirculation pumping system for return of nitrifying bacteria to the anoxic zone and ancillary improvements. Structural modifications, gates, piping, valves, electrical and automation to control the internal recycle return rate.

**Rationale**

The Florida Department of Environmental Protection (FDEP) has expressed concern over the conventional activated sludge process (Ammonia Process) at the Southwest Water Reclamation Facility and based on conversation with the FDEP it is anticipated they will impose nitrogen limits on the facility in the near future. Implementing an Advanced Activated Sludge process (Modified-Ludzak Ettinger or MLE) similar to the other facilities will enhance nitrogen removal and have the side benefit of minimizing the algae food source going to the wet weather storage ponds helping to reduce algae production and improving the reclaimed water quality.

**Funding Strategy**

Debt Proceeds

Utility Rates

**Project Map**



<b>Schedule of Activities</b>			<b>Programmed Funding</b>								
Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	04/01/10	09/30/13	845,858	85,000	0	0	0	0	0	0	85,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	04/01/13	06/30/17	3,407,037	8,723,929	5,000,000	3,000,000	0	0	0	0	16,723,929
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	04/01/10	06/30/17	192,019	210,000	0	0	0	0	0	0	210,000
<b>Totals:</b>			<b>4,444,913</b>	<b>9,018,929</b>	<b>5,000,000</b>	<b>3,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>17,018,929</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:	0	150,000	150,000	150,000
Operating Capital:				
Operating Total:	0	150,000	150,000	150,000
No.of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	9,018,929
Debt Proceeds	8,000,000
<b>Total Funding:</b>	<b>17,018,929</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>Southwest Water Reclamation Facility Roof Over Sludge Trailer</b>
<b>Wastewater Treatment</b>	<b>6047281</b>	

Status: Existing Initial Year: 2014 District 3 Location: 66TH STREET AND 53RD AVENUE WEST

**Comprehensive Plan Information**

Project Mgr: **Tom Yarger**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference:

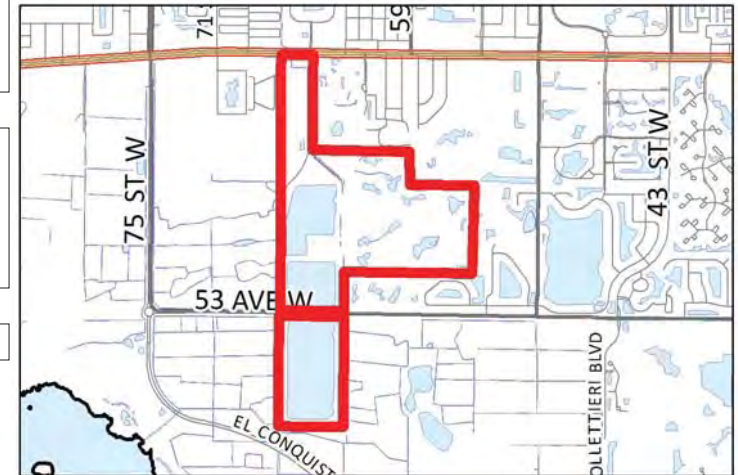
Project Need:

**Maintenance**

**Scope**

Augment sludge dewatering facility building to roof over the western sludge trailer load-out position. Roof over shall include appropriate building appurtenances such as additional hose bibs, lighting, windbreaks, road improvement and drainage system.

**Project Map**



**Rationale**

Sludge load-out requires protection from rain as additional moisture can cause trucks to leak sludge as it is transported to the Biosolids Dryer. Additionally, excess moisture causes slower and/or more expensive processing at the dryer. Too much wet sludge increases the risk of the dryer exceeding its Florida Department of Environmental Protection air permit by firing too hard and/or requiring more sludge to be landfilled.

**Funding Strategy**

Utility Rates

**Schedule of Activities**

**Programmed Funding**

Activity	From	To	Expended to Date	Prior Year Approp.	Programmed Funding					Future	Appropriated to Date
					FY2015	FY2016	FY2017	FY2018	FY2019		
Design:	10/01/13	03/31/14	5,190	25,000	0	0	0	0	0	0	25,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	04/01/14	09/30/14	437	250,000	0	0	0	0	0	0	250,000
Equipment:			0	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/13	09/30/14	4,233	0	0	0	0	0	0	0	0
<b>Totals:</b>			<b>9,860</b>	<b>275,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>275,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	275,000
<b>Total Funding:</b>	<b>275,000</b>

**MANATEE COUNTY GOVERNMENT**  
**Fiscal Year 2015 - 2019 Capital Improvement Program**

<b>Wastewater</b>	Project#	<b>Utility Operation Warehouse, Collections, Lift Station and Office Complex</b>
<b>Wastewater Treatment</b>	<b>6019205</b>	

Status: Existing Initial Year: 2004 District 4 Location: 66TH STREET W. AND CORTEZ ROAD

**Comprehensive Plan Information**

Project Mgr: **Tom Yarger**

CIE Project: **No** LOS/Concurrency: **No** Plan Reference: Project Need: **Other Need**

**Scope**

Design, permitting and construction of a 16,000 square foot pre-engineered metal building, including a pump wash station, secure storage for the mapping section and an elevated slab to prevent potential flooding issues.

**Project Map**



**Rationale**

The existing building has reached the end of its useful life. Planned renovations to the existing structure would likely trigger full Building Code compliance issues and would make renovation costs prohibitive.

**Funding Strategy**

Debt Proceeds  
Utility Rates

**Schedule of Activities**

**Programmed Funding**

Activity	From	To	Expended to Date	Prior Year Approp.	FY2015	FY2016	FY2017	FY2018	FY2019	Future	Appropriated to Date
Design:	10/01/09	07/31/10	312,984	239,000	0	0	0	0	0	0	239,000
Land:			0	0	0	0	0	0	0	0	0
Construction:	08/01/09	12/31/14	2,461,756	3,025,000	0	0	0	0	0	0	3,025,000
Equipment:	10/01/09	12/31/14	86,240	0	0	0	0	0	0	0	0
Project Mgt.:	10/01/09	12/31/14	238,442	236,000	0	0	0	0	0	0	236,000
<b>Totals:</b>			<b>3,099,422</b>	<b>3,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,500,000</b>

**Operating Budget Impacts**

	FY2016	FY2017	FY2018	FY2019
Personal:				
Non-Personal:				
Operating Capital:				
Operating Total:				
No. of Positions:	0	0	0	0

**Means of Financing**

Funding Sources	Amount
All Prior Funding	3,500,000
<b>Total Funding:</b>	<b>3,500,000</b>



**Manatee County  
General Government  
Projects of Record**

Line Number	Project Number	Project Description	Detail	Origin	FY 15-19 CIP
		<b>General Government / Parks &amp; Natural Resources</b>			
1	0000000	Bennett Park Softball Tournament Complex	Proposed future project	Project of Record	No
2	CL00701	Devil's Elbow - Canoe/Kayak Launch And Picnic Shelter	Proposed future project	Project of Record	No
3	0000000	Duette Preserve Group Campground at Pedrick Property	Proposed future project	Project of Record	No
4	0000000	Duette Preserve RV Park	Proposed future project	Project of Record	No
5	0000000	GT Bray Clay Tennis Courts	Proposed future project	Project of Record	No
6	PR00872	Manatee Beach Parking Lot Improvements	Proposed future project	Project of Record	No
7	PR01013	North River Pool	Proposed future project	Project of Record	No
8	0000000	Washington Park/88 Acres	Proposed future project	Project of Record	No
		<b>General Government / Parks Projects / Property Management</b>			
1	0000000	Beach Dressing Rooms	Proposed future project	Project of Record	No
2	0000000	Bennett Park Build Out	Proposed future project	Project of Record	No
3	0000000	Big Belly Receptacles - Parks & Boat Ramps	Proposed future project	Project of Record	No
4	0000000	Blackstone Concession/Restroom	Proposed future project	Project of Record	No
5	0000000	Blackstone Soccer Fields Restrooms	Proposed future project	Project of Record	No
6	0000000	Boat Ramp - New - Undetermined Location	Proposed future project	Project of Record	No
7	0000000	Braden River Park Ball field 6	Proposed future project	Project of Record	No
8	0000000	Braden River Park Erosion	Proposed future project	Project of Record	No
9	0000000	Braden River Park Restroom	Proposed future project	Project of Record	No
10	0000000	Buffalo Creek Park Restroom	Proposed future project	Project of Record	No
11	0000000	Fencing at all County Parks	Proposed future project	Project of Record	No
12	0000000	GT Bray Baseball Fields Lighting	Proposed future project	Project of Record	No
13	0000000	GT Bray Football Field Lighting	Proposed future project	Project of Record	No
14	0000000	GT Bray Parking Lot	Proposed future project	Project of Record	No
15	0000000	GT Bray Pavilion Restroom	Proposed future project	Project of Record	No
16	0000000	GT Bray Tennis Court Retaining Wall	Proposed future project	Project of Record	No
17	0000000	Hidden Harbor Park Amenities	Proposed future project	Project of Record	No
18	0000000	Hidden Harbor Park Build Out	Proposed future project	Project of Record	No
19	0000000	Highland Shores Boat Ramp Restroom	Proposed future project	Project of Record	No
20	0000000	Kingfish Boat Ramp Restroom	Proposed future project	Project of Record	No

**Manatee County  
General Government  
Projects of Record**

Line Number	Project Number	Project Description	Detail	Origin	FY 15-19 CIP
21	0000000	Lakewood Ranch Park Build Out	Proposed future project	Project of Record	No
22	0000000	Lakewood Ranch Park Parking Lot	Proposed future project	Project of Record	No
23	0000000	Lakewood Ranch Park Restroom	Proposed future project	Project of Record	No
24	0000000	SR 64 Boat Ramp Restroom	Proposed future project	Project of Record	No
25	0000000	Washington Park Build Out	Proposed future project	Project of Record	No
		<b>General Government / Property Management</b>			
1	0000000	Admin Building Parking Garage Addition	Proposed future project	Project of Record	No
2	0000000	Adult Care Facility	Proposed future project	Project of Record	No
3	0000000	Animal Adoption Center	Proposed future project	Project of Record	No
4	GG01072	Braden River Library Expansion	Proposed future project	Project of Record	No
5	6086500	Central County Warehouse	Proposed future project	Project of Record	No
6	GG01154	Central Library Renovations	Proposed future project	Project of Record	No
7	0000000	Chaires Building - New Roof	Proposed future project	Project of Record	No
8	GG00949	County Storage Building	Proposed future project	Project of Record	No
9	GG00608	Crosley - Boat Basin	Proposed future project	Project of Record	No
10	GG00944	First Union Building Demolition	Proposed future project	Project of Record	No
11	0000000	Health Department Annex Demolition	Proposed future project	Project of Record	No
12	0000000	Health Department Generator	Proposed future project	Project of Record	No
13	0000000	Library & Government Annex - East County	Proposed future project	Project of Record	No
14	GG00606	Manatee County Civic Center - Land Improvements/Acquisitions	Proposed future project	Project of Record	No
15	0000000	Medical Examiner's Office - New	Proposed future project	Project of Record	No
16	0000000	Merrill Lynch 2nd Floor Remodel	Proposed future project	Project of Record	No
17	GG01075	Old MSO (Hensley) Building, 4th Floor Renovation	Proposed future project	Project of Record	No
18	0000000	Old Natural Resources Building Demolition	Proposed future project	Project of Record	No
19	GG00692	Tax Collector 2nd Floor Window Hardening	Proposed future project	Project of Record	No
20	GG00693	Tax Collector Full Building Generator	Proposed future project	Project of Record	No
21	GG00694	Tax Collector Harden Computer Room	Proposed future project	Project of Record	No
22	0000000	Tax Collector Parking Lot Resurfacing	Proposed future project	Project of Record	No

**Manatee County  
General Government  
Projects of Record**

Line Number	Project Number	Project Description	Detail	Origin	FY 15-19 CIP
		<b>General Government / Public Safety</b>			
1	0000000	EMS Medic Unit - Parrish	Proposed future project	Project of Record	No
		<b>General Government / Sheriff's Office</b>			
1	0000000	Helicopter	Proposed future project	Project of Record	No
2	0000000	MCDF 2nd Floor Addition to Medical Center	Proposed future project	Project of Record	No
3	0000000	MCDF Replace Fan Coil Units	Proposed future project	Project of Record	No
4	0000000	MSO DeSoto Center Carpet	Proposed future project	Project of Record	No
5	0000000	MSO Driving Pad	Proposed future project	Project of Record	No
6	0000000	MSO Fleet Services Facility	Proposed future project	Project of Record	No
7	0000000	MSO Gun Range	Proposed future project	Project of Record	No
8	0000000	MSO Medical Wing	Proposed future project	Project of Record	No
9	0000000	MSO New Location - District 1	Proposed future project	Project of Record	No
10	0000000	MSO New Location - District 3	Proposed future project	Project of Record	No
11	0000000	MSO New Location - District 4	Proposed future project	Project of Record	No
12	0000000	MSO Storage Building - Cold Storage	Proposed future project	Project of Record	No
13	0000000	Redundancy for County CAD System	Proposed future project	Project of Record	No

**Manatee County  
Public Works  
Projects of Record**

Line Number	Project Number	Project Description	Detail	Origin	FY 15-19 CIP
		<b>Transportation</b>			
1	0000000	117th Street (4 Lanes) - 44th Avenue - North of 44th Avenue	Proposed future project	Project of Record	No
2	0000000	117th Street (4 Lanes) - North of 44th Avenue - SR 64	Proposed future project	Project of Record	No
3	0000000	12th Street East - 34th Avenue - 30th Avenue	Proposed future project	Project of Record	No
4	0000000	14th Street West - 26th Avenue West - 39th Avenue West	Proposed future project	Project of Record	No
5	0000000	15th Street East - 38th Avenue East	Proposed future project	Project of Record	No
6	0000000	15th Street East (301 Blvd) - Tallevast Rd - 53rd Ave E	Proposed future project	Project of Record	No
7	0000000	18th Street West - Cortez Road - 38th Avenue	Proposed future project	Project of Record	No
8	0000000	24th Avenue (2 Lanes) - US 301 - 29th Street	Proposed future project	Project of Record	No
9	0000000	26th Avenue East - 15th Street East - 45th Street East	Proposed future project	Project of Record	No
10	0000000	26th Street West - 9th Avenue West	Proposed future project	Project of Record	No
11	0000000	27th Street East - 26th Avenue East - 38th Avenue East	Proposed future project	Project of Record	No
12	0000000	27th Street East - 30th Avenue East	Proposed future project	Project of Record	No
13	0000000	27th Street East - 9th Avenue East	Proposed future project	Project of Record	No
14	0000000	301 Boulevard (2 Lane Divided) - US 41 - 53rd Avenue	Proposed future project	Project of Record	No
15	0000000	44th Avenue (6 Lanes) - Pope Road - Lorraine Road	Proposed future project	Project of Record	No
16	0000000	49th Street East Extension (4 Lanes) - US 301 - Ellenton Gillette Road	Proposed future project	Project of Record	No
17	0000000	49th Street East Extension (6 Lanes) - US 301 - Mendoza Road	Proposed future project	Project of Record	No
18	0000000	51st Street West - 53rd Avenue West	Proposed future project	Project of Record	No
19	0000000	53rd Avenue West - 20th Street West	Proposed future project	Project of Record	No
20	0000000	53rd Avenue West - 26th Street West	Proposed future project	Project of Record	No
21	0000000	53rd Avenue West - 30th Street West	Proposed future project	Project of Record	No
22	0000000	60th Avenue (4 Lanes) - US 301 - Mendoza Road	Proposed future project	Project of Record	No
23	0000000	60th Avenue East - Mendoza Road - 69th Street East	Proposed future project	Project of Record	No
24	0000000	69th Street / Erie Road (4 Lanes) - US 41 - US 301	Proposed future project	Project of Record	No
25	0000000	9th Avenue West - 51st Street West Intersection	Proposed future project	Project of Record	No
26	0000000	9th Street East - 37th Avenue East Intersection	Proposed future project	Project of Record	No
27	0000000	9th Street East - US 301	Proposed future project	Project of Record	No
28	0000000	9th Street West - Cortez Road - US 301	Proposed future project	Project of Record	No
29	0000000	Advanced Traffic Management System Countywide	Proposed future project	Project of Record	No



**Manatee County  
Public Works  
Projects of Record**

Line Number	Project Number	Project Description	Detail	Origin	FY 15-19 CIP
		<b>Transportation</b>			
30	0000000	Baywalk Trail from USF/Crosley	Proposed future project	Project of Record	No
31	0000000	Bicycle System Improvements Countywide	Proposed future project	Project of Record	No
32	0000000	Buckeye Road (4 Lanes) - I75 to US 301	Proposed future project	Project of Record	No
33	0000000	Buckeye Road (4 Lanes) - US 41 to I75	Proposed future project	Project of Record	No
34	0000000	Canal Road - Mendoza Road Intersection	Proposed future project	Project of Record	No
35	0000000	Canal Road - US 301 to US 41 - Widen Roadway	Proposed future project	Project of Record	No
36	0000000	Canal Road (4 Lanes) - US 41 to US 301	Proposed future project	Project of Record	No
37	0000000	Carter / Erie Road Extension - Erie Rd to Moccasin Wallow Rd	Proposed future project	Project of Record	No
38	0000000	Carter Rd Extension (4 Lanes) - Buckeye Rd - US 301 - Port Connector	Proposed future project	Project of Record	No
39	0000000	Carter Road (4 Lanes) - Moccasin Wallow Road to Buckeye Road	Proposed future project	Project of Record	No
40	0000000	Carter Road Extension (2 Lanes) - Erie Road - Moccasin Wallow Road	Proposed future project	Project of Record	No
41	0000000	CR 675 (4 Lanes) - US 301 to Rye Road	Proposed future project	Project of Record	No
42	0000000	CR 675 (Lanes 5 & 6) - US 301 to Rye Road	Proposed future project	Project of Record	No
43	0000000	Dam Road (6 Lanes) - Masters Avenue to SR 70	Proposed future project	Project of Record	No
44	0000000	Dam Road (6 Lanes) - University Parkway to Masters Avenue	Proposed future project	Project of Record	No
45	0000000	East Spine Multi Use Trail	Proposed future project	Project of Record	No
46	0000000	Ellenton Gillette Road - 17th Street East to Mendoza Road	Proposed future project	Project of Record	No
47	0000000	Ellenton Gillette Road - 69th Street East	Proposed future project	Project of Record	No
48	0000000	Florida Boulevard Sidewalks	Proposed future project	Project of Record	No
49	0000000	Fort Hamer Road (4 Lanes) - Moccasin Wallow Road to Buckeye Road	Proposed future project	Project of Record	No
50	0000000	Fort Hamer Road (4 Lanes) - US 301 to Erie Road	Proposed future project	Project of Record	No
51	0000000	Golf Course Road (4 Lanes) - Fort Hamer Road to Rye Road	Proposed future project	Project of Record	No
52	0000000	Golf Course Road Extension (2 Lanes) - Rye Road to CR 675	Proposed future project	Project of Record	No
53	0000000	Harrison Ranch Blvd Extension - Erie Rd to Carter Rd Extension	Proposed future project	Project of Record	No
54	0000000	Lakewood Ranch Blvd (6 Lanes) - Rangeland Parkway to SR 64	Proposed future project	Project of Record	No
55	0000000	Lena Road - SR 64 to SR 70	Proposed future project	Project of Record	No
56	0000000	Lorraine Road - Rangeland Pkwy to SR70 (to 6 lanes)	Proposed future project	Project of Record	No
57	0000000	Lorraine Road - SR 64 to Rangeland Pkwy (to 6 lanes)	Proposed future project	Project of Record	No
58	0000000	Malachite Drive - Road B to White Eagle Blvd	Proposed future project	Project of Record	No

**Manatee County  
Public Works  
Projects of Record**

Line Number	Project Number	Project Description	Detail	Origin	FY 15-19 CIP
		<b>Transportation</b>			
59	0000000	Malachite Drive (4 Lanes) - Lakewood Ranch Boulevard to Road B	Proposed future project	Project of Record	No
60	0000000	Manatee River Bridge	Proposed future project	Project of Record	No
61	0000000	Market Street - Vision Drive	Proposed future project	Project of Record	No
62	0000000	Masters Avenue (4 Lanes) - 172nd Street/Uihlein and Dam Road	Proposed future project	Project of Record	No
63	0000000	Mendoza Road - Canal Road to Ellenton Gillette Rd	Proposed future project	Project of Record	No
64	0000000	Mendoza Road (4 Lanes) - Ellenton Gillette Road to Victory Road	Proposed future project	Project of Record	No
65	0000000	Moccasin Wallow Road (4 Lanes) - Carter Road to US 301	Proposed future project	Project of Record	No
66	0000000	Moccasin Wallow Road (Lanes 5 & 6) - Carter Road to US 301	Proposed future project	Project of Record	No
67	0000000	Moccasin Wallow Road (Lanes 5 & 6) - 175 to Carter Road	Proposed future project	Project of Record	No
68	0000000	Moccasin Wallow Road (Lanes 5 & 6) - 175 to Gateway Boulevard	Proposed future project	Project of Record	No
69	0000000	Moccasin Wallow Road Extension (4 Lanes) - US 301 to SR 62	Proposed future project	Project of Record	No
70	0000000	Morgan Johnson / Caruso Road - SR 70 to SR 64	Proposed future project	Project of Record	No
71	0000000	Mulholland Road - Fort Hamer Road to Rye Road	Proposed future project	Project of Record	No
72	0000000	Palmetto Fishing Pier Rehabilitation	Proposed future project	Project of Record	No
73	0000000	Perico Island Preserve Multi Use Trail	Proposed future project	Project of Record	No
74	0000000	Port Connector (4 Lane Limited Access) - US 41 to I75	Proposed future project	Project of Record	No
75	0000000	Rails With Trails - South County	Proposed future project	Project of Record	No
76	0000000	Rangeland Parkway - Greenbrook to 172nd Street/Uihlein	Proposed future project	Project of Record	No
77	0000000	Rangeland Parkway - Lorraine Road to Greenbrook	Proposed future project	Project of Record	No
78	0000000	Rangeland Parkway - Pope Road to Lorraine Road	Proposed future project	Project of Record	No
79	0000000	Rye Road (4 Lanes) - SR 64 to Upper Manatee River Road	Proposed future project	Project of Record	No
80	0000000	Rye Road (4 Lanes) - Upper Manatee River Road to CR 675	Proposed future project	Project of Record	No
81	0000000	Rye Road Extension (4 Lanes) - CR 675 to SR 62	Proposed future project	Project of Record	No
82	0000000	Rye Road Extension (4 Lanes) - CR 675 to US 301	Proposed future project	Project of Record	No
83	0000000	Samoset Area Pedestrian Improvements	Proposed future project	Project of Record	No
84	0000000	Sawgrass Road (4 Lanes) - Erie Road to Buckeye Road	Proposed future project	Project of Record	No
85	0000000	Spencer Parrish Road (4 Lanes) - Fort Hamer Rd to Sawgrass Road	Proposed future project	Project of Record	No
86	0000000	SR 64 - 27th Street East to Carlton Arms	Proposed future project	Project of Record	No
87	0000000	SR 64 - Rye Road Intersection	Proposed future project	Project of Record	No

**Manatee County  
Public Works  
Projects of Record**

Line Number	Project Number	Project Description	Detail	Origin	FY 15-19 CIP
		<b>Transportation</b>			
88	0000000	SR 64 (6 Lanes) - 39th Street East to 66th Street East	Proposed future project	Project of Record	No
89	0000000	SR 64 (6 Lanes) - Lakewood Ranch Boulevard to Lorraine Road	Proposed future project	Project of Record	No
90	0000000	SR 70 - 30th St East	Proposed future project	Project of Record	No
91	0000000	SR 70 - 33rd St E & Caruso Road	Proposed future project	Project of Record	No
92	0000000	SR 70 - 9th St East	Proposed future project	Project of Record	No
93	0000000	SR 70 - Across From Fairway Gardens	Proposed future project	Project of Record	No
94	0000000	SR 70 - Lockwood Ridge Rd (45th St E)	Proposed future project	Project of Record	No
95	0000000	SR 70 - US 41	Proposed future project	Project of Record	No
96	0000000	SR 70 (4 Lanes) - Lorraine Road to Dam Road	Proposed future project	Project of Record	No
97	0000000	Tallevast Road (4 Lanes) - US 41 to 301 Boulevard	Proposed future project	Project of Record	No
98	0000000	Tara Boulevard Bridge (2 Lanes) - Linger Lodge Rd to Honore Avenue	Proposed future project	Project of Record	No
99	0000000	Transit Amenities Countywide	Proposed future project	Project of Record	No
100	0000000	Uihlein / 172nd Street (4 Lanes) - SR 64 to Rangeland Parkway	Proposed future project	Project of Record	No
101	0000000	University / I75 Area - Sidewalk, Bike Lanes, Multi-Use Trails	Proposed future project	Project of Record	No
102	0000000	University - Market Street	Proposed future project	Project of Record	No
103	0000000	University Parkway Corridor	Proposed future project	Project of Record	No
104	0000000	US 301 - 41st Avenue East to 51st Avenue East	Proposed future project	Project of Record	No
105	0000000	US 301 - 51st Avenue East to 60th Avenue East	Proposed future project	Project of Record	No
106	0000000	US 301 - Canal Road Intersection	Proposed future project	Project of Record	No
107	0000000	US 301 - CR675	Proposed future project	Project of Record	No
108	0000000	US 301 - Ellenton Gillette Road	Proposed future project	Project of Record	No
109	0000000	US 301 - Erie Road/Old Tampa Road	Proposed future project	Project of Record	No
110	0000000	US 301 - Haben Boulevard Intersection	Proposed future project	Project of Record	No
111	0000000	US 301 (4 Lanes) - Moccasin Wallow Rd to Hillsborough County Line	Proposed future project	Project of Record	No
112	0000000	US 301 (6 Lanes) - 60th Avenue to Erie Road	Proposed future project	Project of Record	No
113	0000000	US 301 (6 Lanes) - Fort Hamer Road to Moccasin Wallow Road	Proposed future project	Project of Record	No
114	0000000	US 301 (6 Lanes) - SR 70 to University Parkway	Proposed future project	Project of Record	No
115	0000000	US 301 (Lanes 5 & 6) - Erie Road to Fort Hamer Road	Proposed future project	Project of Record	No
116	0000000	US 41 - 49th Avenue West	Proposed future project	Project of Record	No

**Manatee County  
Public Works  
Projects of Record**

Line Number	Project Number	Project Description	Detail	Origin	FY 15-19 CIP
		<b>Transportation</b>			
117	0000000	US 41 - Bayshore Gardens Parkway	Proposed future project	Project of Record	No
118	0000000	US 41 - Edwards Drive to Braden Avenue	Proposed future project	Project of Record	No
119	0000000	US 41 - Florida Boulevard	Proposed future project	Project of Record	No
120	0000000	US 41 - Moccasin Wallow Rd	Proposed future project	Project of Record	No
121	0000000	US 41 - Orlando Avenue	Proposed future project	Project of Record	No
122	0000000	US 41 (6 Lanes) - US 301 to 69th Street	Proposed future project	Project of Record	No
123	0000000	US 41 Transit Improvements	Proposed future project	Project of Record	No
124	0000000	Wares Creek - 9th Avenue East to SR 64	Proposed future project	Project of Record	No
125	0000000	Whitfield Avenue (4 Lanes) - US 301 to Lockwood Ridge Road	Proposed future project	Project of Record	No
126	0000000	Willow Ellenton Greenway	Proposed future project	Project of Record	No

**Manatee County  
Utilities  
Projects of Record**

Line Number	Project Number	Project Description	Detail	Origin	FY 15-19 CIP
		<b>Utilities / Potable Water</b>			
1	0000000	29th St E 20" Water Main	Proposed future project	Project of Record	No
2	0000000	Bayshore Road/24th Street 20" Water Main	Proposed future project	Project of Record	No
3	PW01108	Buffalo Creek Well/Brackish RO Plant	Proposed future project	Project of Record	No
4	PW00500	El Conquistador/34th St/53rd Ave 12" Water Line	Proposed future project	Project of Record	No
5	0000000	Tara Blvd Ext 12" Water Main Braden River	Proposed future project	Project of Record	No
6	PW01023	US 41 Manatee River Crossing - Replace 16"	Proposed future project	Project of Record	No
		<b>Utilities / Solid Waste</b>			
1	0000000	Lena Landfill Disposal Cell Stage I	Proposed future project	Project of Record	No
		<b>Utilities / Wastewater</b>			
1	WW00968	MARS Booster Pump Station Improvements	Proposed future project	Project of Record	No
2	WW00966	MARS SEWRF 10 MG SGT - Tank 2	Proposed future project	Project of Record	No
3	6079480	NWRF Class 1 Deep Injection Well	Proposed future project	Project of Record	No
4	WW00919	NWRF Expansion, Phase II	Proposed future project	Project of Record	No
5	0000000	SWWRF Expansion	Proposed future project	Project of Record	No



**Manatee County  
Summary of Maintenance Projects  
Programmed for FY2015 - FY2019**

Line Number	Account Number	Project Description	FY15	FY16	FY17	FY18	FY19	Total FY15-FY19
<b>Transportation</b>								
1	0019903	Countywide Bridge Rehabilitation	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 2,500,000
2	0019901	Countywide Intersections	300,000	300,000	300,000	300,000	300,000	1,500,000
3	0019900	Countywide Sidewalks	300,000	300,000	300,000	300,000	300,000	1,500,000
4	0019904	Local Road Resurfacing	1,928,535	1,928,535	1,928,535	1,928,535	1,928,535	9,642,675
5	0019905	Major Road Resurfacing	1,928,534	1,928,534	1,928,534	1,928,534	1,928,534	9,642,670
			<b>\$ 4,957,069</b>	<b>\$ 4,957,069</b>	<b>\$ 4,957,069</b>	<b>\$ 4,957,069</b>	<b>\$ 4,957,069</b>	<b>\$ 24,785,345</b>
<b>Potable Water</b>								
1	0019606	Master Meter Renewal and Rehab	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 1,500,000
2	0019604	Water Distribution Improvements	200,000	200,000	200,000	200,000	200,000	1,000,000
3	0019600	Water Plant Renewal and Rehab	350,000	350,000	350,000	350,000	350,000	1,750,000
4	0019605	Water Transmission Mains	100,000	100,000	100,000	100,000	100,000	500,000
			<b>\$ 950,000</b>	<b>\$ 950,000</b>	<b>\$ 950,000</b>	<b>\$ 950,000</b>	<b>\$ 950,000</b>	<b>\$ 4,750,000</b>
<b>Wastewater</b>								
1	0019910	66th Street Complex R&R	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 375,000
2	0019708	Force Main Rehabilitation	300,000	300,000	300,000	300,000	300,000	1,500,000
3	New	Force Main Valve R & R	150,000	150,000	150,000	150,000	150,000	750,000
4	0019713	Laterals Lining - Anna Maria	300,000	300,000	300,000	300,000	300,000	1,500,000
5	0019707	Lift Station Generators	650,000	650,000	650,000	650,000	650,000	3,250,000
6	New	Manhole Lining Repair	300,000	300,000	300,000	300,000	300,000	1,500,000
7	0019710	MARS Maintenance R&R	250,000	250,000	250,000	250,000	250,000	1,250,000
8	0019702	N WRF Maintenance R&R	400,000	400,000	400,000	400,000	400,000	2,000,000
9	0019701	SE WRF Maintenance R&R	450,000	450,000	450,000	450,000	450,000	2,250,000
10	0019704	Sewer Line Extensions	250,000	250,000	250,000	250,000	250,000	1,250,000
11	0019703	Sewer Line Participation	250,000	250,000	250,000	250,000	250,000	1,250,000
12	0019705	Sewer Reconstruction	400,000	400,000	400,000	400,000	400,000	2,000,000
13	0019700	SW WRF Maintenance R&R	450,000	450,000	450,000	450,000	450,000	2,250,000
14	0019706	Upgrade Master Lift Stations	950,000	950,000	950,000	950,000	950,000	4,750,000
15	0019707	Upgrade Satellite Lift Stations	595,000	595,000	595,000	595,000	595,000	2,975,000
			<b>\$ 5,770,000</b>	<b>\$ 5,770,000</b>	<b>\$ 5,770,000</b>	<b>\$ 5,770,000</b>	<b>\$ 5,770,000</b>	<b>\$ 28,850,000</b>

**Manatee County  
Public Works Department  
FY15 Resurfacing Priorities  
Major and Local Roads**

<b>Line Number</b>	<b>Major Roads</b>	<b>From</b>	<b>To</b>
1	15th St E	University	Airport
2	15th St E	Whitfield Ave	53rd Ave E
3	17st St E (Memphis Rd)	28th Ave E	Ellenton Gillette
4	26th St W	Cortez Rd	Trailer Estates
5	49th St E	US41 RR Tracks	28th Ave E
6	Bud Rhoden Road (Sections)	Erie Rd	Buckeye Rd
7	Canal Rd (Sections)	US41	28th St E
8	Erie Rd	US41	Ellenton Gillette
9	Lakewood Ranch Blvd	SR 64	SR 70
10	Linger Lodge Rd (Sections)	Braden River	85th St Ct E
11	Palm View Rd	RR Tracks	Ellenton Gillette
12	Rye Rd (Sections)	CR 675	Upper Manatee River
13	University Parkway	Whitfield Ave	Intersection
	<b>Local Roads</b>	<b>From</b>	<b>To</b>
1	15th St W	57th Ave W	58th Ave W
2	16th St W	57th Ave W	58th Ave W
3	17th St W	57th Ave W	58th Ave W
4	18th St W	57th Ave W	58th Ave W
5	18th Street Ct East	51st Ave East	53rd Ave East
6	18th Street East	50th Ave East	49th Ave East
7	19th St W	57th Ave W	58th Ave W
8	19th Street East	51st Ave East	48th Ave East
9	20th Street East	50th Ave East	49th Ave East
10	27th Ave W	4th St W	9th St W
11	27th St Ct E (Sugar Ridge Sub)	38th Ave E	34th Ave Dr E
12	33rd Ave E (Fox Crossing)	27th St E	East End
13	67th Street Ct East	24th Ave East	North of 13th Ave East
14	7th St W	30th Ave W	26th Ave W
15	Ancient Oaks Subdivision	Erie Road	Erie Road
16	Bayshore Gardens Subdivision (Sections)	26th Street West	14th Street West



**Manatee County  
Public Works Department  
FY15 Resurfacing Priorities  
Major and Local Roads**

	<b>Local Roads</b>	<b>From</b>	<b>To</b>
17	Braden Wood Subdivision (Sections)	99th Street East	Bradent Run
18	Country Meadows	Upper Manatee River Road	4th Dr NE
19	Creekwood Subdivision	52nd Place East	44th Ave East
20	Fairlane Acres MHP	49th Ave Drive West	50th Ave Ter West
21	Fairways Lake Subdivision	Buffalo Road	Fish Farm Road
22	Fresh Meadows Subdivision	69th Street East	60th Street East
23	Greenfield Plantation Subdivision	SR 64	Upper Manatee River Road
24	Harbour Oaks Subdivision	47th Street West	50th Street West
25	Heather Glen Subdivision	69th Street East	61st Street East
26	Mill Creek Subdivision	Mill Run East	Greyhawk Blvd
27	Palmetto Point Phase V	6th Ave W	Bayou Estates
28	Quonset Road Area	68th Ave East	Palmetto Road
29	River Club Subdivision	Glen Abby Ln	Deer Run
30	Samoset Area	15th Street East	US 301
31	Summerfield Village Area	Meandering Way	Parkside Pl
32	Sunny Shores MHP	115th Street West	118th Street West
33	Tropical Harbor (7th, 8th and 9th)	US 301	South
34	Windor Park Subdivision	35th St W	36th St W
35	Woods of Whitfield	McArthur	Alderwood

**Manatee County  
Public Works Department  
FY15 Sidewalk Priorities**

<b>Line Number</b>	<b>Sidewalk Project</b>	<b>From</b>	<b>To</b>	<b>Length (Linear Feet)</b>	<b>Located In School District</b>
1	15th St E (East Side)	14th Avenue East	South to Existing Sidewalk	900	No
2	Tallevast Rd/77th Ave E (North Side)	15th Street East	Post Office	2,150	No
3	12th Street East (West Side)	57th Avenue East	61st Avenue East	2,700	No
4	36th Street East (Prospect) (East)	Whitfield	South to Existing Sidewalk	1,300	Yes
5	30th Avenue East (South Side)	9th Street East	15th Street East	2,600	Yes
6	26th Street East	9th Avenue Drive East	15th Avenue East	2,300	No
7	26th Street West	30th Avenue West	South to Existing Sidewalk	170	No
8	Danny Drive	9th Street East	Magellan Drive	1,600	Yes

**Manatee County Government  
CIP Changes - All Categories  
From FY15-19 Recommended to FY15-19 Adopted**

<b>Beginning:</b>	Recommended FY15-19 CIP	799,015,924
<b>Additions:</b>		
	<b>Projects Added for FY15-FY19</b>	
	Building & Development Department Software	2,000,000
	County Financial System Upgrade	1,000,000
	Historic Courtroom Renovation	550,000
	Tax Collector Annex	385,000
	Jiggs Landing Boat Ramp & Parking Lot	400,000
	Parrish Village Force Main/Master Lift Station	5,931,898
	<b>Total Projects Added for FY15 to CIP since 6/12 presentation</b>	<b>\$ 10,266,898</b>
	<b>Projects Added for FY14</b>	
	ESCO - Central Library	599,057
	ESCO - County Admin Building	1,383,342
	ESCO - DeSoto Center Building	297,015
	ESCO - District Cooling Plant	9,163,113
	ESCO - Elevators Admin Bldg/Parking Garage	974,060
	ESCO - Fairgrounds Building	60,048
	ESCO - Property Appraiser Building	44,285
	Ungarelli Parking Areas	39,090
	Ungarelli Pavilion	50,000
	US 301 @ Ellenton Gillette Road	230,000
	MLS 39A Rehab	420,000
	MLS Tideview 4 Rehab	720,000
	US 301 @ Fort Hamer	160,000
	<b>Total Projects Added for FY14 to CIP since 6/12 presentation</b>	<b>\$ 14,140,010</b>
<b>Adjustments:</b>		
	Next Generation 911	615,121
	Relocate Data Center Backup	597,000
	Anna Maria Island Beach Nourishment	2,083,828
	Conservatory Park ADA Playground	(100,000)
	Fort Hamer Parking Lot Expansion	(200,000)
	Robinson Preserve Expansion	300,000
	Taylor Road Bridge	300,000
	MLS 1M Rehab	200,000
	NWRF Sludge Holding Improvements	4,020,000
	<b>Total Adjustments since 6/3 presentation</b>	<b>\$ 7,815,949</b>
<b>Completions/Removals:</b>		
	Gamble Creek Restoration	(119,200)
	Buffalo Creek Restroom/Concession	(192,500)
	Hidden Harbor Exotic Removal	(600,000)
	Lena Road Restroom Facility	(154,256)
	<b>Total Completions/Removals since 6/12 presentation</b>	<b>\$ (1,065,956)</b>
	<b>Adopted FY15-19 CIP</b>	<b>\$ 830,172,825</b>



# Manatee County FY2015 – FY2019 Capital Improvement Program Glossary of Terms

## **Appropriation**

Legal authorization given by the County Commission to make expenditures and incur obligations using county funds.

## **Arterial Road**

A route providing service which is relatively continuous and of relatively high traffic volume, long average trip length, high operating speed and high mobility importance. The primary purpose of arterials is to provide service to major traffic movements; access to abutting property is a subordinate purpose.

## **Beginning Fund Balance**

The Ending Fund Balance of the previous period. (See Ending Fund Balance)

## **Bond**

Written evidence of the issuer's obligation to repay a specified principal amount on a certain date (maturity date), together with interest at a stated rate, or according to a formula for determining that rate. Bonds are sometimes used as a source of financing for large scale or expensive projects to allow projects to proceed rather than wait until the funds can be accumulated.

## **Capital Budget**

Financial plan of capital project expenditures for the fiscal year beginning October 1. It incorporates anticipated revenues and appropriations included in the first year of the five year Capital Improvement Program (CIP), and any anticipated unspent appropriation balances from the previous fiscal year. The capital budget is adopted by the Board of county Commissioners as a part of the annual county budget.

## **Capital Improvement**

Physical assets constructed or purchased to provide, improve or replace a public facility, and which are large scale and high in cost. The cost of a capital improvement is generally nonrecurring and may require multi-year financing. Physical assets which have been identified as existing or projected needs in the individual Comprehensive Plan elements shall be considered capital improvements.

## **Capital Improvement Element (CIE)**

The Capital Improvement Element of the Comprehensive Plan identifies projects and financing for projects that are required to provide services to the areas of the county where growth is occurring in order to maintain levels of service that are required by the Comprehensive Plan.

## **Capital Improvement Program (CIP)**

A proposed plan, covering each year of a fixed period of years, for financing long-term work projects that lead to the physical development of county infrastructure. Manatee County develops a five year CIP.

# Manatee County

## FY2015 – FY2019 Capital Improvement Program

### Glossary of Terms

#### **Capital Project**

A non-recurring expenditure of \$250,000 or more for the construction, installation, or acquisition of capital facilities, or the acquisition of interests in land.

#### **Capitalized**

Term used to classify assets which have a useful life greater than one reporting period.

#### **Comprehensive Plan**

A document adopted by the Board of County Commissioners that sets forth goals, objectives and policies for future land use, and establishes level of service standards that will be needed to meet the infrastructure needs of the county.

#### **Collector Road**

A route providing service which is of relatively moderate average traffic volume, moderately average trip length, and moderately average operating speed. Traffic movement is a priority but there is a higher degree of land access than with an arterial road, allowing such a route to collect and distribute traffic between local roads or arterial roads and serve as a linkage between land access and mobility needs.

#### **Concurrency**

Level of service that is required to meet the specified level of service required by the Comprehensive Plan.

#### **Contingency Funds**

Monies set aside, consistent with statutory authority, which subsequently can be appropriated to meet unexpected needs.

#### **Community Redevelopment Areas (CRAs)**

Means of financing activities from the anticipated incremental increase in tax revenues resulting from the redevelopment of an area. Also known as Tax Increment Funds (TIFs).

#### **Current Year Appropriation**

The current year adopted budget adjusted to reflect any budget amendments done during the current fiscal year.

#### **Debt Service**

Payment of interest and principal on an obligation resulting from the issuance of bonds.

#### **Deficit**

Excess of expenditures over revenues.

# Manatee County FY2015 – FY2019 Capital Improvement Program Glossary of Terms

## **Department**

Manatee County's organizational structure groups programs or divisions into departments by functional similarities. Departments report to the County Administrator.

## **Designated Funds**

Funds that are set apart for a specific purpose to fund on-going or one-time expenditures. Examples are bond proceeds, reserves or "pay-as-you-go" reserves for future facility renewal and replacement projects found mostly in the Enterprise Funds.

## **Division**

Divisions are the units of government which provide services directly to the public and other agencies. Divisions are organized within departments by functional similarity.

## **Ending Fund Balance**

Funds carried over at the end of the fiscal year. Within the fund, the revenue on hand at the beginning of the fiscal year, plus revenues received during the year, less expenses equals ending fund balance. The Ending Fund Balance becomes the Beginning Fund Balance in the next fiscal year.

## **Enterprise Fund**

A fund which pays for its cost of operations from user fees and does not generally receive property tax or general revenue support. County Enterprise Funds include Manatee County Public Utilities, Landfill, Golf Course, Civic Center, Port Authority, Stormwater Utilities, and Mass Transit.

## **Expenditure**

Decrease in net financial resources. Expenditures include current operating expenses which require the current or future use of net current assets, debt service and capital outlay.

## **Fiscal Year**

A twelve-month period (October 1 through September 30) at the beginning of which the county implements a new budget based on expected revenues and expenditures, and at the end of which the county determines its financial position and the results of its operations.

## **Fixed Assets**

Accounting classification of assets such as property, plant, and equipment which are capitalized.

## **Fund**

A self-balancing set of accounts designated and accounted for separately for the purpose of restricting specific revenues that are then spent for specific activities.

# Manatee County

## FY2015 – FY2019 Capital Improvement Program

### Glossary of Terms

#### **Fund Balance**

Amount available within a fund at the close of a fiscal period which can be carried over as non-recurring revenue for the upcoming fiscal period.

#### **Funding Sources**

Type or origination of funds to finance ongoing or one-time expenditures. Examples of CIP funding sources include, but are limited to, user fees, general revenues, gas taxes, grants, impact fees, contributions and bonds.

#### **Generally Accepted Accounting Principles (GAAP)**

Uniform minimum standards and guidelines for financial accounting and reporting as authorized by the Governmental Accounting Standards Board (GASB). The standards and guidelines include details practices and procedures and broad guidelines of general application.

#### **General Revenue**

The revenues of a government other than those derived from and retained in a proprietary, special revenue, or trust and agency fund. In Manatee County, the majority of general revenues come from ad valorem taxes.

#### **Governmental Funds**

Funds used to account for the acquisition, use and balances of expendable financial resources and the related current liabilities – except those accounted for in proprietary funds and fiduciary funds.

#### **Impact Fees**

Fees charged to developers and individuals to cover, in whole or part, the anticipated cost of improvements that will be necessary as a result of the development.

#### **Interfund Transfers**

Transfers of cash between funds without requirement for repayment.

#### **Intergovernmental Revenues**

Revenues received from other governments including the federal, state, and other local governmental entities.

#### **Level of Service**

An indicator of extent or degree of service which is, or will be, provided by a facility. Level of service standards, as used in the comprehensive plan, are targets or objective with which compliance is required. Levels of service are established using one or more infrastructure standards and may also include use of one or more performance standards.



# Manatee County FY2015 – FY2019 Capital Improvement Program Glossary of Terms

## **Local Road**

A roadway providing service which is of relatively low traffic volume, short average trip length or minimal through traffic movements and high volume land access for abutting property.

## **Mandate**

A requirement imposed by a legal act of the federal, state or local government.

## **Mass Transit**

Passenger services provided by public, private or non-profit entities such as the following surface transit modes: commuter rail, rapid rail transit, light rail transit, light guideway transit, express bus and local fixed route or demand-response bus.

## **Operating Budget Impacts**

Expenditures directly related to the cost of operating and/or maintaining the capital improvement upon completion of the project.

## **Paratransit**

Transit service, including ridesharing, car or van pools, demand responsive buses, and other public transit services, which are characterized by their nonscheduled, non-fixed route nature.

## **Personal Services Expenditures**

Expenditures for county employees including regular wages, overtime, contributions to the State Retirement System, Social Security, health and worker's compensation insurance premiums, and unemployment compensation costs.

## **Potable Water**

Water which is satisfactory for drinking, culinary, and domestic purposes and which meets the appropriate requirements of the Florida Department of Environmental Regulation.

## **Potable Water Facilities**

A system of structures designed, constructed or used to collect, treat or distribute potable water, which includes water wells, treatment plants, reservoirs, and distribution mains.

## **Preserve**

Resource based preserve operated by the county for the primary purpose of environmental preservation and public enjoyment of environmentally sensitive lands.

# Manatee County FY2015 – FY2019 Capital Improvement Program Glossary of Terms

**Prior Year Appropriation**

Includes funds budgeted for projects in prior years or through a budget amendment done during the current year prior to the date of the Proposed CIP.

**Project**

See Capital Project.

**Property (Ad Valorem) Taxes**

Revenue which is collected on the basis of a tax rate applied to the taxable valuation of real property.

**Proposed Budget**

The budget submitted by the County Administrator to the Board of County Commissioners within 15 days after the certification of the ad valorem tax roll by the Property Appraiser.

**Proprietary Fund**

A set of segregated revenue and expenditure accounts, set up for the purpose of showing net income, financial position, and changes in financial position. Enterprise funds and internal service funds are proprietary funds.

**Reserves**

Included in this category are funds required to meet both anticipated and unanticipated needs; the balance of anticipated earmarked revenues not required for operation in the budget year; those required to be set aside by bond covenants, and accumulated funds set aside to finance capital construction on a pay-as-you-go basis.

**Revenue**

Taxes, fees, charges, special assessments, grants, and other funds collected and received by the county to support the services provided.

**Right of Way**

Land in which the state, county or municipality owns the fee simple title or has an easement dedicated or required for a transportation, utility or other use.

**Solid Waste**

Sludge from a waste treatment works, water supply treatment plant or air pollution control facility; or garbage, rubbish, refuse or other discarded material, including solid, liquid semisolid, or contained gaseous material resulting from domestic, industrial, commercial, mining, agricultural or governmental operations.

# Manatee County

## FY2015 – FY2019 Capital Improvement Program

### Glossary of Terms

#### **Solid Waste Facilities**

Structures or systems designed for the collection, processing or disposal of solid wastes, including hazardous wastes, and which includes transfer stations, processing plants, recycling plants and disposal systems.

#### **Special Revenue Fund**

A fund used to account for the proceeds of specific revenue sources (other than expendable trusts or major capital projects) that are legally restricted to expenditures for specified purposes.

#### **Stormwater**

The flow of water which results from a rainfall event.

#### **Stormwater Runoff**

Portion of precipitation which is not passed into the soil by infiltration, evaporated into the atmosphere, or entrapped by small surface depressions and vegetation, and which flows over the land surface during, and for a short duration following any rainfall.

#### **Surplus**

Excess of revenues over expenditures.

#### **Taxes**

Compulsory charges levied by a government for the purpose of financing services performed for the common benefit. Does not include user fees or special assessments.

#### **Tax Increment Fund (TIF)**

Means of financing activities from the anticipated incremental increase in tax revenues resulting from the redevelopment of an area. Also known as Community Redevelopment Areas (CRAs).

#### **Tourist Development Tax**

A tax collected on hotel rooms and other lodging rentals of six months or less. In Manatee County, one penny of the five cents collected is reserved for beach renourishment and beach improvement projects. Tourist tax monies other than this cent may be used for other tourist related projects or facilities.

#### **Transfer**

A movement of monies from one fund to another fund for the purpose of accurately accounting for expenditures. Transfers are expenditures to the fund they are being transferred from and revenues to the receiving fund. Because transfers are again budgeted as expenditures in the receiving fund, they are not included in the net budget to avoid counting the monies as expended twice.

**Manatee County**  
**FY2015 – FY2019 Capital Improvement Program**  
**Glossary of Terms**

**User Fees**

The payment of a fee for direct receipt of a public service by the person benefiting from the service.

**Unincorporated Municipal Services Taxing Unit**

Unincorporated areas within Manatee County are within the Unincorporated Municipal Services Taxing Unit. Residents of the district are assessed a millage rate by the county to provide services which would be provided by a municipality if the areas were incorporated.

**Voted Millage**

Property tax levies authorized by voters within a taxing authority. Bond issues that are backed by property taxes are a common form of voted millage in the State of Florida. Such issues are called general obligation bonds and may be used to finance large capital projects.

## Manatee County Alphabetical Index of CIP Projects

Project Name / Project Number / Project Status	Category	Page #
15th Street East at 301 Boulevard from US 41 to 53rd Avenue East - Sewer (6029980 / Existing)	Wastewater Transportation Related	326
15th Street East at 301 Boulevard from US 41 To 53rd Avenue East - Utilities (6029970 / Existing)	Potable Water Transportation Related	164
15th Street East from US 41 to 53rd Avenue East (6029960 / Existing)	Transportation	205
17th Street East (Memphis Road) at 28th Avenue East Railroad Improvements (TR01128 / Existing)	Transportation	206
44th Ave E - 45th Street to Caruso Road (6086960 / Existing)	Transportation	207
44th Avenue E - Caruso Road to Creekwood Boulevard (TR01191 / Existing)	Transportation	208
44th Avenue East - Creekwood Boulevard to Lakewood Ranch Boulevard (TR01192 / Existing)	Transportation	209
44th Avenue East from 15th Street East to 19th Street Court East - Utilities (6045670 / Existing)	Potable Water Transportation Related	165
44th Avenue East from 15th Street East to 19th Street Court East (6045661 / Existing)	Transportation	210
44th Avenue East from 19th Street Court East to 30th Street East - Water (6045671 / Existing)	Potable Water Transportation Related	166
44th Avenue East from 19th Street Court East to 30th Street East (6045660 / Existing)	Transportation	211
44th Avenue East from 30th Street East to 45th Street East (6071160 / Existing)	Transportation	212
44th Avenue East from 30th Street East to 45th Street East - Water (6071170 / Existing)	Potable Water Transportation Related	167
44th Avenue East from US 41 to 15th Street East - Water (6001070 / Existing)	Potable Water Transportation Related	168
44th Avenue East from US 41 to 15th Street East (6001060 / Existing)	Transportation	213
45th Street East from 44th Avenue East / SR 70 (6025662 / Existing)	Transportation	214
45th Street East from 44th Avenue East to SR 70 - Water (6025672 / Existing)	Potable Water Transportation Related	169
45th Street East from 44th Avenue East/SR 70 - Sewer (6025682 / Existing)	Wastewater Transportation Related	327
51st Street Gravity Main Sewer Replacement (6035782 / Existing)	Wastewater Restore/Rehab	281
53rd Avenue West from 43rd Street West to 75th Street West (6082960 / Existing)	Transportation	215
53rd Avenue West (43rd Street West to 75th Street West) Reclaimed Water (6082990 / Existing)	Wastewater Transportation Related	328
53rd Avenue West from 43rd Street West to 75th Street West - Potable Water (6082970 / Existing)	Potable Water Transportation Related	170
5th Floor Administration Building Remodel (6086800 / Existing)	General Government	19
60th Avenue East - US301 / Outlet Mall Entrance (TR01133 / Existing)	Transportation	216
63rd Avenue East and 39th Street East Loop (PW00981 / Existing)	Potable Water Distribution	127
63rd Avenue East at 33rd Street East Intersection (TR01201 / Requested)	Transportation	217
63rd Street East Loop - Braden River Road (PW00983 / Existing)	Potable Water Distribution	128
64th Avenue, 65th Avenue Drive, Winter Garden Drive (PW01212 / Requested)	Potable Water Renewal/Replacement	136
66th Street Complex Chiller Replacement (6019207 / Existing)	Potable Water Renewal/Replacement	137
67th Avenue East at 18th Street East Railroad Improvements (TR01126 / Existing)	Transportation	218
69th Avenue Water Main Loop from 63rd Avenue West to US 41 (PW00987 / Existing)	Potable Water Renewal/Replacement	138
800 MHz Reband 2005 (6048102 / Existing)	General Government	20
9th Street East - CSX Railroad Crossing (6082560 / Existing)	Transportation	219

## Manatee County Alphabetical Index of CIP Projects

<b>Project Name / Project Number / Project Status</b>	<b>Category</b>	<b>Page #</b>
9th Street East at US 301 Railroad Improvements (TR01125 / Existing)	Transportation	220
9th Street East From 53rd Avenue East to 57th Avenue East - Sewer (6040480 / Existing)	Wastewater Transportation Related	329
9th Street East from 53rd Avenue East to 57th Avenue East (6040460 / Existing)	Transportation	221
9th Street East from 53rd Avenue East to 57th Avenue East (6040470 / Existing)	Potable Water Transportation Related	171
Accela Software Project (GG01290 / Existing)	General Government	22
ADA Restroom Retrofit at the Ag Center (6007104 / Existing)	General Government	21
Administration Building Air Handlers & Cooling Tower (6081800 / Existing)	General Government	23
Advanced Traffic Management System Expansion - University Parkway (TR01205 / Requested)	Transportation	222
Ancient Oaks Subdivision (TR01200 / Requested)	Transportation	223
Anna Maria Island Beach Nourishment (6003407 / Existing)	Beaches/Waterways	69
Anna Maria Water Line Improvements (6002870 / Existing)	Potable Water Renewal/Replacement	139
BCC Video Security System (6086700 / Existing)	General Government	24
Beach: Central 2013 Renourishment (6003408 / Existing)	Beaches/Waterways	70
Bennett Park - Amenities (6054120 / Existing)	Parks	82
Bennett Park - Canoe/Kayak Dock (6054118 / Existing)	Parks	83
Blackstone Park (6003511 / Existing)	Parks	84
Braden River Canoe And Kayak Portage (6068600 / Existing)	Parks	85
CAD System (6083200 / Existing)	General Government	25
Canal Road at CSX Crossing - US301 / 17th Street East (TR01127 / Existing)	Transportation	224
Canal Road Water Main Replacement (PW01019 / Existing)	Potable Water Renewal/Replacement	140
Central Computer Storage Upgrade (6087000 / Existing)	General Government	26
Ciprianis Subdivision 1st and 2nd (PW01213 / Requested)	Potable Water Renewal/Replacement	141
Colony Cove 1 and 2 - Gravity Sewer Rehabilitation (6005680 / Existing)	Wastewater Restore/Rehab	282
Conservatory Park - ADA Playground (6051311 / Existing)	Parks	86
Coquina Beach - Landscaping (6005718 / Existing)	Beaches/Waterways	71
Coquina Beach - Playground (6005717 / Existing)	Beaches/Waterways	72
Coquina Beach - Signage (6005712 / Existing)	Beaches/Waterways	73
Coquina North Boat Ramp (Bayside) (6005714 / Existing)	Boat Ramps	77
Coquina South Boat Ramp (Bayside) (6005715 / Existing)	Boat Ramps	78
Cortez Road at 43rd Street West Intersection (TR01202 / Requested)	Transportation	225
Cortez Road at 86th Street West Intersection (6082160 / Existing)	Transportation	226
Country Club Heights - Water (PW01103 / Existing)	Potable Water Distribution	129
County Financial System Upgrade (GG01291 / Existing)	General Government	27

## Manatee County Alphabetical Index of CIP Projects

Project Name / Project Number / Project Status	Category	Page #
CR675 Canal Piping (ST01269 / Requested)	Stormwater	195
Creekwood Park - Gazebos at Dog Park (6029302 / Existing)	Parks	87
Creekwood Park Tennis Court Lighting (6029301 / Existing)	Parks	88
Data Center Build Out - Public Safety Facility (GG01278 / Requested)	General Government	28
Deep Injection Well Booster Station (WW01222 / Requested)	Wastewater Treatment	334
DeSoto and Green Bridge Dynamic Message Signs (TR01129 / Existing)	Transportation	227
DeSoto Memorial Highway (PW01215 / Requested)	Potable Water Renewal/Replacement	142
Detention Center Door Automation Control System Replacement (6005218 / Existing)	General Government	29
Distribution Building / Annex Rehab (66th Street Complex) (6019208 / Existing)	Potable Water Renewal/Replacement	143
Downstream Floodway Land Acquisition (6021672 / Existing)	Potable Water Supply	161
Ellenton Gillette Road - US 301 / Moccasin Wallow Road (6084560 / Existing)	Transportation	228
Ellenton Gillette Road at 38th Street East Railroad Crossing (6084060 / Existing)	Transportation	229
Ellenton Gillette Road at Mendoza Road (37th Street East) Intersection Improvements (TR00542 / Existing)	Transportation	230
Elwood I Booster Pump Station, Pump 1,6,7 Replacement (PW01209 / Requested)	Potable Water Renewal/Replacement	144
End of Service Life Collection Line Replacement (WW01259 / Requested)	Wastewater Restore/Rehab	283
End of Service Life Distribution Line Replacement (PW01110 / Existing)	Potable Water Renewal/Replacement	145
End of Service Life Lift Stations Replacement & Generators (WW01258 / Requested)	Wastewater Restore/Rehab	284
Erie Road - 69th Street East / US 301 East-West Phase (TR01204 / Requested)	Transportation	231
Erie Road - US 301 to US 301 (6082860 / Existing)	Transportation	232
Erie Road Major Water Main (PW00982 / Existing)	Potable Water Distribution	130
Erosion Control Groins (6029601 / Existing)	Beaches/Waterways	74
ESCO: Central Library (6005221 / Existing)	General Government	30
ESCO: County Admin Building (6005220 / Existing)	General Government	31
ESCO: DeSoto Center Building (6005223 / Existing)	General Government	32
ESCO: District Cooling Plant (6005219 / Existing)	General Government	33
ESCO: Elevators Admin Bldg & Parking Garage (6005225 / Existing)	General Government	34
ESCO: Fairgrounds Buildings (6005224 / Existing)	General Government	35
ESCO: Property Appraiser Building (6005222 / Existing)	General Government	36
Expansion of Fiber Network to South County/Crosley Estate (6087002 / Existing)	General Government	37
Flamingo Cay Water Main Replacement (PW01020 / Existing)	Potable Water Renewal/Replacement	146
Fogarty's Subdivision (PW01216 / Requested)	Potable Water Renewal/Replacement	147
Force Main 12A Rehabilitation (WW00975 / Existing)	Wastewater Restore/Rehab	285
Force Main 13A Rehabilitation (WW00976 / Existing)	Wastewater Restore/Rehab	286

## Manatee County Alphabetical Index of CIP Projects

<b>Project Name / Project Number / Project Status</b>	<b>Category</b>	<b>Page #</b>
Force Main 15D (6022381 / Existing)	Wastewater Restore/Rehab	287
Force Main 17A Replacement (WW01036 / Existing)	Wastewater Restore/Rehab	288
Force Main 18M Rehabilitation (6083780 / Existing)	Wastewater Restore/Rehab	289
Force Main 1A Whitfield Subdivision (6052280 / Existing)	Wastewater Restore/Rehab	290
Force Main 1D Rehabilitation (6035781 / Existing)	Wastewater Restore/Rehab	291
Force Main 1M Rehabilitation (6085780 / Existing)	Wastewater Restore/Rehab	292
Force Main 1MA Replacement (6085980 / Existing)	Wastewater Restore/Rehab	293
Force Main 23A Replacement (WW01037 / Existing)	Wastewater Restore/Rehab	294
Force Main 27A from 51st Street West to the Southwest Water Reclamation Facility (6082980 / Existing)	Wastewater Restore/Rehab	296
Force Main 27A Rehabilitation (WW00978 / Existing)	Wastewater Restore/Rehab	295
Force Main 31A Replacement (WW01038 / Existing)	Wastewater Restore/Rehab	297
Force Main 35A Replacement (WW01039 / Existing)	Wastewater Restore/Rehab	298
Force Main 41A Redirect to Tara 20 (WW00980 / Existing)	Wastewater Collections	269
Force Main 5 Rehabilitation (Anna Maria Island) (WW00974 / Existing)	Wastewater Restore/Rehab	299
Force Main Replacement 34A - 26th Street West from Heron Way to 53rd Avenue West (6081280 / Existing)	Wastewater Restore/Rehab	300
Force Main Spanish Park Replacement (WW01040 / Existing)	Wastewater Restore/Rehab	301
Force Main Tara Boulevard (6079880 / Existing)	Wastewater Collections	270
Force Main Windmill Village Replacement (WW01041 / Existing)	Wastewater Restore/Rehab	302
Fort Hamer / Upper Manatee River Road - Bridge (6035560 / Existing)	Transportation	233
Fort Hamer Park - ADA Playground (6034607 / Existing)	Parks	89
Fort Hamer Park - Boat Ramp and Dock Improvements (6034610 / Existing)	Boat Ramps	79
Fort Hamer Park - Design & Permit (6034603 / Existing)	Parks	90
Fort Hamer Park - Entry Gate (6034616 / Existing)	Parks	91
Fort Hamer Park - Landscaping/Irrigation (6034613 / Existing)	Parks	92
Fort Hamer Park - Parking Lot Expansion (6034614 / Existing)	Parks	93
Fort Hamer Park - Storage Garage (6034615 / Existing)	Parks	94
Fort Hamer Road - US 301 to Future Fort Hamer Bridge (6054764 / Existing)	Transportation	234
Fort Hamer Water Main Crossing (6054770 / Existing)	Potable Water Distribution	131
Franklin Avenue & US 301 N Loop (PW01217 / Requested)	Potable Water Renewal/Replacement	148
Garden Heights - Water (6085170 / Existing)	Potable Water Renewal/Replacement	149
Grove Haven Subdivision - Water (PW01106 / Existing)	Potable Water Renewal/Replacement	150
Gulf Drive at Marina Drive Intersection (6084660 / Existing)	Transportation	235
Hazelhurst Subdivision - Water (PW01105 / Existing)	Potable Water Renewal/Replacement	151



## Manatee County Alphabetical Index of CIP Projects

<b>Project Name / Project Number / Project Status</b>	<b>Category</b>	<b>Page #</b>
Hidden Harbor (Fort Hamer East of New Bridge) (6067406 / Existing)	Parks	95
Hidden Harbor Park - Wetland/Upland Maintenance (6067401 / Existing)	Parks	96
Historic Courthouse - Historic Courtroom Renovation (GG01090 / Existing)	General Government	38
Historic Courthouse 2nd Floor Remodel (6006210 / Existing)	General Government	39
Jail Management Software System (GG01280 / Requested)	General Government	40
Jiggs Landing Boat Ramp & Parking Lot (6061401 / Existing)	Boat Ramps	80
Judicial Center Hensley Wing 4th Floor Renovations (6049807 / Existing)	General Government	41
Key Royale - Anna Maria Waterline Improvement (6083070 / Existing)	Potable Water Renewal/Replacement	152
Kingfish Boat Ramp (6071500 / Existing)	Boat Ramps	81
Lake Manatee Dam Repairs (6026075 / Existing)	Potable Water Renewal/Replacement	153
Lake Manatee Ultra Filtration Membrane Process Upgrade (6050470 / Existing)	Potable Water Treatment	175
Lake Manatee Watershed Land Purchases (6021670 / Existing)	Potable Water Supply	162
Lakewood Ranch Park Softball Parking Lot (6039911 / Existing)	Parks	97
Land Acquisition - Countywide (6053913 / Existing)	Transportation	236
Larry Borden Artificial Reef (6081500 / Existing)	Beaches/Waterways	75
Lena Road Landfill Disposal Preparation - Stage II (6077200 / Existing)	Solid Waste	185
Lena Road Landfill Gas Collection Expansion, Stage III, Phase III (6008205 / Existing)	Solid Waste	186
Lena Road Landfill Gas Electric Generation - Phase II (6008204 / Existing)	Solid Waste	187
Lena Road Landfill Gas Electric Generation Project - Phase I (6008202 / Existing)	Solid Waste	188
Lena Road Landfill Scalehouse Canopy (6008702 / Existing)	Solid Waste	189
Lockwood Ridge Road from 56th Avenue Terrace East to Whitfield Avenue (TR01199 / Requested)	Transportation	237
Manatee Agricultural Reclaimed System Chlorination at Southwest Water Reclamation Facility (WW01224 / Requested)	Wastewater Treatment	335
Manatee Agricultural Reuse Supply - Erie Road Main Tie-In (WW00994 / Existing)	Wastewater Treatment	336
Manatee Agricultural Reuse Supply - Management Improvements (6082091 / Existing)	Wastewater Treatment	337
MCDF- AC Units Replacement at Stockade (6005214 / Existing)	General Government	42
MCDF- Air Handling Unit Replacement (6005217 / Existing)	General Government	43
MCDF- Chiller Plant Emergency Power (6005216 / Existing)	General Government	44
MCDF- Chiller Plant Retrofit and Modification (6005209 / Existing)	General Government	45
MCDF- Domestic Water Conservation (6005211 / Existing)	General Government	46
MCDF- HVAC Controls and EMS Cost (6005213 / Existing)	General Government	47
MCDF- Institutional Water Conservation Controls (6005212 / Existing)	General Government	48
MCDF- Outdoor Lighting (6005210 / Existing)	General Government	49
MCDF- Power Transformers Replacement (6005215 / Existing)	General Government	50

## Manatee County Alphabetical Index of CIP Projects

<b>Project Name / Project Number / Project Status</b>	<b>Category</b>	<b>Page #</b>
MLS 12A Emergency Generator Replacement (WW01225 / Requested)	Wastewater Restore/Rehab	303
MLS 12A Pumps & Variable Frequency Drive Replacement (WW01226 / Requested)	Wastewater Restore/Rehab	304
MLS 12A Wet Well Rehab & Dimminutor Replacement (WW01227 / Requested)	Wastewater Restore/Rehab	305
MLS 13A Emergency Generator Replacement (WW01228 / Requested)	Wastewater Restore/Rehab	306
MLS 1D Wet Well Rehab & Dimminutor Replacement (WW01229 / Requested)	Wastewater Restore/Rehab	307
MLS 1M Emergency Generator Replacement (WW01230 / Requested)	Wastewater Restore/Rehab	308
MLS 1M Rehabilitation (6060783 / Existing)	Wastewater Restore/Rehab	309
MLS 27A (6060782 / Existing)	Wastewater Restore/Rehab	310
MLS 27A Emergency Generator Replacement (WW01231 / Requested)	Wastewater Restore/Rehab	311
MLS 27A Pumps and Variable Frequency Drive Replacement (WW01232 / Requested)	Wastewater Restore/Rehab	312
MLS 39A Emergency Generator Replacement (WW01233 / Requested)	Wastewater Restore/Rehab	313
MLS 39A Pumps & Variable Frequency Drive Replacement (WW01234 / Requested)	Wastewater Restore/Rehab	314
MLS 39A Rehabilitation (6017981 / Existing)	Wastewater Restore/Rehab	315
MLS 5 Wet Well Rehabilitation (WW01236 / Requested)	Wastewater Restore/Rehab	316
MLS Lakewood Ranch Emergency Generator Replacement (WW01237 / Requested)	Wastewater Restore/Rehab	317
MLS Lakewood Ranch Wet Well Rehabilitation (WW01238 / Requested)	Wastewater Restore/Rehab	318
MLS N1-B Dimminutor Replacement (WW01239 / Requested)	Wastewater Restore/Rehab	319
MLS N1-B Emergency Generator Replacement (WW01240 / Requested)	Wastewater Restore/Rehab	320
MLS N1-B Pumps & Variable Frequency Drive Replacement (WW01241 / Requested)	Wastewater Restore/Rehab	321
MLS Tara 20 Wet Well Rehabilitation (WW01242 / Requested)	Wastewater Restore/Rehab	322
MLS Tideview 4 Emergency Generator Replacement (WW01243 / Requested)	Wastewater Restore/Rehab	323
MLS Tideview 4 Rehabilitation (6060784 / Existing)	Wastewater Restore/Rehab	324
Moccasin Wallow Road - US 41 to Gateway Boulevard (TR01086 / Existing)	Transportation	238
Moody Branch Preserve (6051201 / Existing)	Preserves	100
Morgan Johnson Sidewalk - 44th Avenue East to SR 64 (6049761 / Existing)	Transportation	239
Mulholland Road Utility Extension (PW01102 / Existing)	Potable Water Distribution	132
Neal Preserve Phase III (6068712 / Existing)	Preserves	101
Neal Preserve Trails (6068711 / Existing)	Preserves	102
Next Generation 911 (6070402 / Requested)	General Government	51
North Water Reclamation Facility 4th Belt Filter Press & BFP Automation (WW01244 / Requested)	Wastewater Treatment	338
North Water Reclamation Facility Automatic Backwash Filter Rehabilitation (WW00956 / Existing)	Wastewater Treatment	339
North Water Reclamation Facility Class V Recharge Wells (6079480 / Existing)	Wastewater Treatment	340
North Water Reclamation Facility Equalization Tank (WW01026 / Existing)	Wastewater Treatment	341

## Manatee County Alphabetical Index of CIP Projects

<b>Project Name / Project Number / Project Status</b>	<b>Category</b>	<b>Page #</b>
North Water Reclamation Facility Expansion, Phase I (6011283 / Existing)	Wastewater Growth Related Booster Stations	274
North Water Reclamation Facility Fiber Optics (6084900 / Existing)	Wastewater Treatment	342
North Water Reclamation Facility Headworks Second Grit Removal System (WW01245 / Requested)	Wastewater Growth Related Booster Stations	275
North Water Reclamation Facility Recharge Wells Pump Station (WW01116 / Existing)	Wastewater Treatment	343
North Water Reclamation Facility Reclaimed Water Transmission Line (WW01117 / Existing)	Wastewater Treatment	344
North Water Reclamation Facility Secondary Clarifier 1 & 2 Refurbishment (WW01246 / Requested)	Wastewater Treatment	345
North Water Reclamation Facility Sludge Holding Improvements (6050581 / Existing)	Wastewater Treatment	346
North Water Reclamation Facility South Chlorine Contact Chamber Refurbishment (WW01247 / Requested)	Wastewater Treatment	347
North Water Treatment Plant Generator Replacement Main Plant Power 1&2 (PW01210 / Requested)	Potable Water Treatment	176
P-25 Radio Project (GG01279 / Requested)	General Government	52
Palma Sola Subdivision Water Line Improvements (6053370 / Existing)	Potable Water Renewal/Replacement	154
Palmetto Point Water Main Replacement (PW01218 / Requested)	Potable Water Renewal/Replacement	155
Parrish Village Force Main and Master Lift Station (6069180 / Existing)	Wastewater Collections	271
Perico Preserve Environmental Restoration (6071300 / Existing)	Preserves	103
Perico Preserve Seagrass Mitigation Area (6071302 / Existing)	Preserves	104
Pic Town Estates - Water Phase I (6074870 / Existing)	Potable Water Renewal/Replacement	156
Pipe Canal W83 (Baywest Canal) (ST01270 / Requested)	Stormwater	196
Port Dolphin Extraction (6003404 / Existing)	Beaches/Waterways	76
Raw Water #2 Motor Control Component Replacement (PW01211 / Requested)	Potable Water Treatment	177
Relocate Data Center Backup (6081600 / Existing)	General Government	53
Replacement/Upgrade County Internet Infrastructure (6087001 / Existing)	General Government	54
Robinson Preserve - Perico Entrance Improvements (6048722 / Existing)	Transportation	240
Robinson Preserve Expansion Amenities (6085200 / Existing)	Preserves	105
Robinson Preserve Expansion Canopy Walk (6085205 / Existing)	Preserves	106
Robinson Preserve Expansion Environmental Center (6085201 / Existing)	Preserves	107
Robinson Preserve Expansion Kayak Launch & Storage Units (6085211 / Existing)	Preserves	108
Robinson Preserve Expansion Maintenance Building (6085207 / Existing)	Preserves	109
Robinson Preserve Expansion Multi-Surface Trails (6085209 / Existing)	Preserves	110
Robinson Preserve Expansion Office (6085204 / Existing)	Preserves	111
Robinson Preserve Expansion Parking Lot & Gate (6085206 / Existing)	Preserves	113
Robinson Preserve Expansion Parking Lot (6085203 / Existing)	Preserves	112
Robinson Preserve Expansion Playgrounds (6085210 / Existing)	Preserves	114
Robinson Preserve Expansion Restoration (6085208 / Existing)	Preserves	115

## Manatee County Alphabetical Index of CIP Projects

<b>Project Name / Project Number / Project Status</b>	<b>Category</b>	<b>Page #</b>
Robinson Preserve Expansion Restrooms (6085202 / Existing)	Preserves	116
Rye Preserve Environmental Center (6068501 / Existing)	Preserves	117
Rye Road - SR 64 / Upper Manatee River Road (6086160 / Existing)	Transportation	241
San Remo Shores - Water (PW01104 / Existing)	Potable Water Renewal/Replacement	157
Snead Island Bridge Rehab (6027261 / Existing)	Transportation	245
Southeast Water Reclamation Facility 10 Million Gallon Storage Tanks and Interconnection (6084880 / Existing)	Wastewater Treatment	348
Southeast Water Reclamation Facility Dedicated Plan Drain Station (WW01248 / Requested)	Wastewater Growth Related Booster Stations	276
Southeast Water Reclamation Facility Dedicated Reject Line (6083680 / Existing)	Wastewater Treatment	349
Southeast Water Reclamation Facility Headworks Rehabilitation (6083380 / Existing)	Wastewater Treatment	350
Southeast Water Reclamation Facility Internal Recycle Pumps (6083580 / Existing)	Wastewater Treatment	351
Southeast Water Reclamation Facility Lake Filtering System (6073780 / Existing)	Wastewater Treatment	352
Southeast Water Reclamation Facility Maintenance Building (6085080 / Existing)	Wastewater Treatment	353
Southeast Water Reclamation Facility North Reject Pond Lining (WW00959 / Existing)	Wastewater Treatment	354
Southeast Water Reclamation Facility Return Activated Sludge & Waste Activated Sludge System Upgrade (WW01249 / Rec	Wastewater Growth Related Booster Stations	277
Southeast Water Reclamation Facility Septage Receiving Station (6083480 / Existing)	Wastewater Treatment	355
Southeast Water Reclamation Facility Sludge Holding Tank Improvements (6041981 / Existing)	Wastewater Treatment	356
Southeast Water Reclamation Facility Storage Lakes & Pump Back Station Improvements (WW01250 / Requested)	Wastewater Growth Related Booster Stations	278
Southwest Water Reclamation Facility Automatic Backwash Filter Rehabilitation (6016681 / Existing)	Wastewater Treatment	357
Southwest Water Reclamation Facility Belt Filter Press Electrical Rehabilitation & Monitoring (WW01251 / Requested)	Wastewater Treatment	358
Southwest Water Reclamation Facility Chlorine Contact Chamber (WW01252 / Requested)	Wastewater Treatment	359
Southwest Water Reclamation Facility Clarifier 3 and 4 Rehabilitation (6078981 / Existing)	Wastewater Treatment	361
Southwest Water Reclamation Facility Class V Recharge Well & Aquifer Storage Recovery Well (6069081 / Existing)	Wastewater Growth Related Booster Stations	279
Southwest Water Reclamation Facility Effluent Storage Tank 2 (6036083 / Existing)	Wastewater Treatment	362
Southwest Water Reclamation Facility Equalization System Rehabilitation (WW01254 / Requested)	Wastewater Treatment	363
Southwest Water Reclamation Facility Headworks Rehabilitation (6036084 / Existing)	Wastewater Treatment	365
Southwest Water Reclamation Facility Lake Filtration, North Pond Lining and Reject Pond (6079180 / Existing)	Wastewater Treatment	366
Southwest Water Reclamation Facility New Headworks (WW01255 / Requested)	Wastewater Treatment	367
Southwest Water Reclamation Facility New Roof Covering Bleach Tanks (WW01256 / Requested)	Wastewater Growth Related Booster Stations	280
Southwest Water Reclamation Facility Process Modifications for Nitrogen Removal (6079080 / Existing)	Wastewater Treatment	369
Southwest Water Reclamation Facility Roof Over Sludge Trailer (6047281 / Existing)	Wastewater Treatment	370
SR 64 at 57th Street East (Morgan Johnson) Intersection (6086360 / Existing)	Transportation	242
SR 64 at Carlton Arms to I-75 - Water Relocation (6059970 / Existing)	Potable Water Transportation Related	172
SR 64 from Carlton Arms to I-75 - Sewer Line Relocation (6059980 / Existing)	Wastewater Collections	272

## Manatee County Alphabetical Index of CIP Projects

<b>Project Name / Project Number / Project Status</b>	<b>Category</b>	<b>Page #</b>
SR 70 at Lakewood Ranch Boulevard Intersection (6084460 / Existing)	Transportation	243
SR 70 at Lockwood Ridge Road Northbound (TR01134 / Existing)	Transportation	244
Suburban System - Water (6074770 / Existing)	Potable Water Renewal/Replacement	158
Sunny Shores Mobile Home Park (TR01197 / Requested)	Transportation	246
Supervisor of Elections Office Renovations (6086600 / Existing)	General Government	55
Tallevast Road - Tuttle Avenue / Prospect Avenue (6086460 / Existing)	Stormwater	197
Tara 20 Force Main Parallel to Lena Road (6079881 / Existing)	Wastewater Collections	273
Tara Blvd - Stone River Rd - Chickasaw Bayou (TR01198 / Requested)	Transportation	247
Tax Collector Annex (GG01292 / Existing)	General Government	56
Taylor Road Bridge #134101 Replacement (6017761 / Existing)	Transportation	248
Trailer Estates Sewer Rehabilitation Phase III (6018081 / Existing)	Wastewater Restore/Rehab	325
Transit Administration Building (6083902 / Existing)	General Government	57
Transit Cover Bus Wash (6083904 / Existing)	General Government	58
Transit Cover Fuel Site (6083903 / Existing)	General Government	59
Transit/Fleet Maintenance Building (6083901 / Existing)	General Government	60
Transportation Maintenance Facility (6030060 / Existing)	Transportation	249
Tuttle Avenue - Woodbrook II - Whitfield Ave (TR01203 / Requested)	Transportation	250
Ungarelli Parking Areas (6069604 / Existing)	Parks	98
Ungarelli Pavilion (6069603 / Existing)	Parks	99
Ungarelli Recreational Improvements (6069602 / Existing)	Preserves	118
University Parkway @ Waterview (6086260 / Existing)	Transportation	254
Upgrade of County Core Network (6087003 / Existing)	General Government	61
Upper Manatee River Road - SR 64 to Curve (6082660 / Existing)	Transportation	255
US 301 / US 41 at Haben Boulevard Intersection (6082460 / Existing)	Transportation	251
US 301 at Ellenton Gillette Road (6035171 / Existing)	Potable Water Distribution	133
US 301 at Ellenton Gillette Road Intersection Improvements (6035161 / Existing)	Transportation	252
US 301 at Fort Hamer Intersection - Water (6061970 / Existing)	Potable Water Transportation Related	173
US 301 at Fort Hamer Road Intersection - Sewer (6061980 / Existing)	Wastewater Transportation Related	330

